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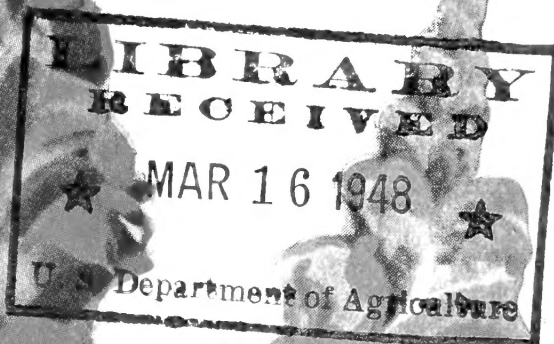


**BURPEE TETRA  
SNAPDRAGON**

The Largest of  
All Snaps

Pkt. 25c  
5 Pkts. \$1.00

1948



**SIMPSON SEED & FLORAL CO.**

1525 Champa Street    DENVER 2, COLORADO    Phones MAin 2778 - CHerry 1817



**ZINNIA**  
**SCABIOSA FLOWERED MIXED**

Medium Size Blooms in a Variety of Color  
About 2½ ft. tall. Pkt. 10c, ¼ oz. 50c

For complete list of Zinnias see page 10.



**ANNUAL PHLOX**  
**GIGANTEA ART SHADES MIXED**

Pkt. 15c, ¼ oz. 75c



**SENSATION COSMOS**  
**BODGER'S RADIANCE**

Silver Medal Award for 1948  
Deep Rose and Rich Crimson Bi-Color  
Pkt. 25c; ⅛ oz. 50c; ¼ oz. 90c.



**SALPIGLOSSIS**  
**MIXED COLORS ONLY**

Pkt. 10c, ¼ oz. 35c



## TO OUR PATRONS:

We are happy to present our 1948 Garden Annual. This book marks an upward step in our service and our growth.

During these trying times we realize more than ever how important your Friendship and Good Will are to us.

We take this opportunity to say "THANK YOU." We appreciate, indeed, the business you have given to us and hope that we may continue to be favored with your valued orders.

Sincerely yours,

SIMPSON SEED & FLORAL CO.,

Geo. C. Mulqueen and  
Earl Phipps, Owners.

H. R. Atkinson,  
Asst. Mgr.

## HOW TO ORDER

All vegetable and flower seeds are postpaid, as well as other items so marked.

On items NOT POSTPAID add the total weight of merchandise ordered plus two pounds for packing to determine amount of postage to be included with your remittance.

Fragile merchandise such as aquariums, etc., ship better and safer by Express.

Live Birds and Fish must be shipped by Express.

## SALES TAX

There is no SALES TAX on any SEEDS for PLANTING and on FEED for POULTRY.

On all other items there is a COLORADO SALES TAX of two percent starting at 19 cents and DENVER has a SALES TAX of one percent.

Out of Denver Mail or Phone Orders for delivery in Colorado do not require any Denver sales tax.

Out of State Mail Orders do not require ANY SALES TAX.

## HOW TO REMIT

Whenever possible it is better to send Postal Money Order, Postal Note or Express Order with your order. Also Postage Stamps in small amounts.

C.O.D. orders are as a rule costly, but if you prefer your order sent C.O.D., please remit one-third of the total with your order.

## FILLING ORDERS

We will make every endeavor to fill your order completely but if we are unable to do so, we will either write you regarding same or will refund any amount due to you.

## PARCEL POST RATES

Wt. In Lbs.	Local	ZONES			
		1-2 Up to 150 miles	3 150 to 300 miles	4 300 to 600 miles	5 600 to 1,000 miles
1	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12
2	.09	.11	.12	.15	.18
3	.09	.12	.14	.18	.23
4	.10	.13	.15	.22	.28
5	.10	.14	.18	.25	.34
6	.11	.15	.20	.29	.39
7	.11	.16	.22	.32	.44
8	.12	.17	.24	.36	.50
9	.12	.18	.26	.39	.56
10	.13	.19	.28	.43	.61
11	.13	.20	.30	.46	.66
12	.14	.22	.32	.50	.72
13	.14	.23	.34	.54	.77
14	.15	.24	.36	.58	.82
15	.15	.25	.38	.61	.89
16	.16	.26	.40	.65	.94
17	.16	.27	.42	.68	.99
18	.17	.28	.44	.72	1.05
19	.17	.29	.46	.75	1.10
20	.18	.30	.48	.79	1.15
21	.18	.31	.50	.82	1.21
22	.19	.33	.53	.87	1.27
23	.19	.34	.55	.90	1.32
24	.20	.35	.57	.94	1.37
25	.20	.36	.59	.97	1.43
26	.21	.37	.61	1.01	1.48
27	.21	.38	.63	1.04	1.53
28	.22	.39	.65	1.08	1.60
29	.22	.40	.67	1.11	1.65
30	.23	.41	.69	1.15	1.70
31	.23	.42	.71	1.18	1.75
32	.24	.44	.73	1.23	1.81
33	.24	.45	.75	1.26	1.86
34	.25	.46	.77	1.30	1.92
35	.25	.47	.79	1.33	1.98
36	.26	.48	.81	1.37	2.03
37	.26	.49	.83	1.40	2.08
38	.27	.50	.85	1.44	2.14
39	.27	.52	.88	1.47	2.19
40	.28	.53	.90	1.51	2.25
41	.28	.54	.92	1.55	2.30
42	.29	.56	.94	1.59	2.36
43	.29	.57	.96	1.62	2.41
44	.30	.58	.98	1.66	2.46
45	.30	.59	1.00	1.69	2.52
46	.31	.60	1.02	1.73	2.58
47	.31	.61	1.04	1.76	2.63
48	.32	.62	1.06	1.80	2.69
49	.32	.63	1.08	1.83	2.74
50	.33	.64	1.10	1.87	2.79
51	.33	.65	1.12	1.91	2.84
52	.34	.67	1.14	1.95	2.90
53	.34	.68	1.16	1.98	2.96
54	.35	.69	1.18	2.02	3.01
55	.35	.70	1.21	2.05	3.07
56	.36	.71	1.23	2.09	3.12
57	.36	.72	1.25	2.12	3.17
58	.37	.73	1.27	2.16	3.23
59	.37	.74	1.29	2.19	3.29
60	.38	.75	1.31	2.24	3.34
61	.38	.76	1.33	2.27	3.39
62	.39	.78	1.35	2.31	3.45
63	.39	.79	1.37	2.34	3.50
64	.40	.80	1.39	2.38	3.55
65	.40	.81	1.41	2.41	3.62
66	.41	.82	1.43	2.45	3.67
67	.41	.83	1.45	2.48	3.72
68	.42	.84	1.47	2.52	3.78
69	.42	.85	1.49	2.55	3.83
70	.43	.87	1.51	2.60	3.88

# Lawn Grass Seeds

Making a lawn is a job that most of us only have to undertake once or twice in a life-time. We build lawns for permanence, and for that reason we OUGHT to go about it with the utmost care. The soil should be carefully prepared before planting the seed and buy the VERY BEST SEED OBTAINABLE.

It requires about 10 pounds of Blue Grass seed to 1,000 square feet (Bent seed about 5 pounds). Fertilize with a good commercial fertilizer such as Vigoro, Sacco, Ivy, Milorganite or Loma, using 100 pounds to 2500 square feet, and cover with Peat Moss. (1 bale covers about 1,000 square feet.)

SHEEP MANURE is very good, as it contains some HUMUS and is especially good to mix in your vegetable garden soil. 100 pounds covers about 500 square feet. You can make a good liquid manure by mixing one pound of Sheep Manure with five gallons of water. Bags of about 100 pounds for \$1.50 of the Regular Grade and 50 pound bags of Sterilized (weed free) Grade for \$1.40 F. O. B. Denver.

We are always pleased to help you with your lawn problems.

These prices are NOT PREPAID. If wanted by mail, include postage at the regular zone rates.  
NO COLORADO SALES TAX ON SEEDS

ALL PRICES ON THIS PAGE ARE SUBJECT TO CHANGE WITHOUT NOTICE

	1 lb.	3 lbs.	5 lbs.	10 lbs.	25 lbs.
KENTUCKY BLUE GRASS, Standard Grade..... Clean, selected seed.	\$0.65	\$1.90	\$3.15	\$6.00	\$13.00
KENTUCKY BLUE GRASS, Extra Recleaned.....	.75	2.20	3.60	7.00	16.00
WHITE DUTCH CLOVER, Extra Fancy..... Pure, clean selected seed.	1.10	3.15	5.10	10.00	22.50
BLUE GRASS and WHITE CLOVER MIXED.....	.75	2.20	3.60	7.00	16.00
CAPITOL LAWN MIXTURE. Makes a quick, beautiful, perma- nent lawn .....	.55	1.60	2.60	5.00	12.00
SHADY SPOT MIXTURE. Just the thing for shady places where other grasses will not thrive.....	.80	2.35	3.85	7.50	17.50
ASTORIA BENT, a fine bladed grass for lawns. Puts out creepers both above and below the surface of the soil, very tolerant to dry conditions.....	1.65	4.90	8.10	15.75	37.50
SEASIDE BENT, also called Coos Bent. Requires more moisture than the Astoria .....	1.75	5.10	8.50	16.50	40.00
CHEWINGS FESCUE, a fine leaf grass which thrives under adverse conditions and poor soil, should be used with other grasses rather than alone.....	1.00	2.95	4.80	9.40	23.00
RED TOP, a fine blade, quick growing grass that withstands dry conditions and is very hardy. Used in mixtures.....	.40	1.15	1.90	3.50	7.25
RYE GRASS (Domestic), not perennial, used in mixtures because of its quick germination, therefore shades other grasses until they get a start.....	.30	.80	1.25	2.25	5.00
RYE GRASS (Perennial), grows rapidly, used mostly in mix- ture with blue and other grasses.....	.40	1.15	1.90	3.35	8.00
MEADOW FESCUE (English Blue Grass), germinates quickly and is usually hardy, recommended to use in mixtures....	.40	1.15	1.90	3.50	7.25
POA TRIVIALIS. A fine blade grass, use in mixtures for shady places .....	1.25	3.70	6.15	12.00	
BERMUDA GRASS. Not hardy in Colorado or adjoining states	.80				
BUFFALO GRASS. Low growing perennial that spreads by sur- face runners, stands severe usage.....	1.50	4.40	7.25		

For Larger Quantities, Ask For Prices.

## PERFECT LAWN MOWER SHARPENER

No. 16—(For 16-inch blades or longer.) Easy to adjust.

Only takes a minute or two. Postpaid for only.....

**98c**

# NEW INTRODUCTIONS and SPECIAL MERIT Flower and Vegetable Seeds

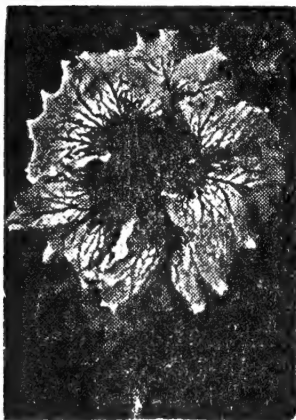
All Postpaid

NO STATE OR DENVER SALES TAX

## FLOWERS

**COSMOS RADIANCE.** (Silver Medal Winner for 1948). Deep rose, overlaid rich crimson towards center. Pkt. 25c; ¼ oz. 50c; ¼ oz. 90c.

**COLUMBINE CRIMSON STAR.** Rich dark crimson with white petals. Excellent for cutflowers. Pkt. 25c.



Petunia

## PETUNIAS

**ROSE MARIE.** Double. (Bronze Medal Winner). 3 inch flowers of clear rose-pink. Plants 18 inches tall. Pkt. \$1.00

**PINK SENSATION.** (Bronze Medal Winner for 1948). 3 inch flowers of light rose-pink with deeper pink veining. Pkt. 50c.

**MRS. DWIGHT EISENHOWER.** (Silver Medal Winner). Soft salmon, ruffled center of deeper salmon shade. Plants 16 inches tall. Pkt. \$2.00.

**PEACH RED.** Deep salmon, suffused light red, flowers 2 inches across. Pkt. 25c.

**BRIGHT EYES.** Light rose-pink with white throat. Blooms 1½ inches. Plants 7 to 9 inches tall. Pkt. 25c.

**PHLOX TETRA RED.** Scented, deep red with white eye. Plants 20 inches tall. Pkt. 25c.

**SNAPDRAGON BURPEE'S DOUBLE.** Deep golden yellow. Back flushed rose-pink. Excellent for cutting. Pkt. 35c.

**TETRA.** Giant Ruffled. Large flowered type of many shades and colors. Pkt. 25c; 5 for \$1.00.

**VELVET GIANT.** (Bronze Medal Winner). Deep crimson blooms, undertone of orange-bronze of a velvet texture. Plants 2½ feet tall. Pkt. 25c.

**MARIGOLDS FLASH.** (Silver Medal Winner). French type. Vivid red thru bronze. Plants 18 inches tall. Pkt. 10c; ¼ oz. 30c; ½ oz. 90c; 1 oz. \$1.50.

**NAUGHTY MARIETTA.** (Honorable Mention). Dwarf French single. Golden-yellow flowers, blotched maroon at base. Plants 16 inches tall. Flowers 2½ inches. Pkt. 25c.

**SUNKIST.** (Silver Medal Winner). Double Dwarf French. Deep orange flowers 1½ to 2 inches across. Plants 6 to 8 inches tall. Pkt. 15c.

**BURPEE PRIMROSE.** Carnation flowered of Primrose yellow. Flowers 3½ inches. Plants 22 inches tall. Pkt. 25c.

**ZINNIA BURPEE NEW LUTHER BURBANK.** Delicate pastel or art shades. Flowers 5 inches across. Plants 3 to 4 feet tall. Pkt. 25c.

## VEGETABLES

**CUCUMBER BURPEE HYBRID.** 60 days. Rich dark green fruit. 8 inches long, 2½ inches wide. White spine, slicing type. Pkt. 25c.

**EGG PLANT BURPEE HYBRID.** 70 days. Fruit is oval, medium size, dark purple. Produces until frost. Pkt. 35c; 3 for \$1.00.

**LETTUCE GREAT LAKES** (All American). 90 days. Large, dark green fringed, crisp heads. Resistant to heat. Pkt. 10c; ¼ oz. 20c; 1 oz. 50c; 4 oz. \$1.50.

**HYBRID SWEET CORN** Our special mixture of

early and late yellow varieties thus producing corn throughout the season. Pkt. 10c; ¼ lb. 20c; ½ lb. 40c; 1 lb. 70c; 2 lb. \$1.35; 5 lb. \$3.25.

**GOLD RUSH—HYBRID.** 69 days. Yellow ears 8½ inches long, 12 to 14 rowed. Tender and sweet. Pkt. 10c; ¼ lb. 20c; 1 lb. 70c; 2 lb. \$1.35; 5 lb. \$3.25.

## SWISS CHARD

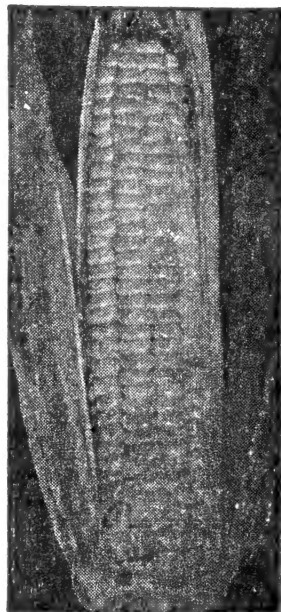
**BURPEE RHUBARB CHARD** 60 days. A Swiss Chard that looks like Rhubarb. Heavy, crumpled leaves of a delicious flavor. Pkt. 10c; 1 oz. 40c.

## TOMATOES

**BURPEEANA.** Hybrid. (New for 1948). 58 days. Smooth, rich scarlet fruit in clusters of 5 to 8. Mild flavor. Excellent quality. Pkt. 35c; 3 for \$1.00.

**BURPEE HYBRID.** 70 days. Scarlet red fruit. Firm thick walled, meaty flesh of excellent quality. Pkt. 35c; 3 for \$1.00.

**CLINTON HYBRID.** 75 days. Plants large and vigorous. Fruit bright scarlet, round with firm, meaty flesh. Pkt. 35c; 3 for \$1.00.



Hybrid  
Sweet Corn

For COMPLETE LIST of FLOWER SEEDS Refer to Pages 4 to 13, inc.

For COMPLETE LIST of VEGETABLE SEEDS Refer to Pages 14 to 23, inc.



# Annual Flower Seeds

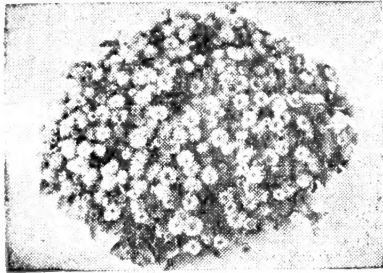
ALL POSTPAID

NOTE—There Is NO Sales Tax on Seeds.

**PLANT MORE ANNUALS** Many of our most beautiful flowers will be found in this list. Also, ANNUALS bloom throughout the summer, while most PERENNIALS have their blooming season and are then gone. Perennial flower seeds, pages 12 and 13.

**Abronia** (Sand Verbena) 6-inch trailing plant with rosy-lilac verbena flowers. Fine for rock gardens. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Acroclinium** (Everlasting). 2 feet. Graceful, Double and Semi-double, daisy-like flowers. Can be cut when in bud and used for winter bouquets. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.



Ageratum Blue Cap

## Ageratum

**BLUE CAP**—4-inch. Very dwarf and compact. Flowers are larger, deeper and richer in color than other varieties. Pkt., 15c;  $\frac{1}{4}$  oz. 60c.

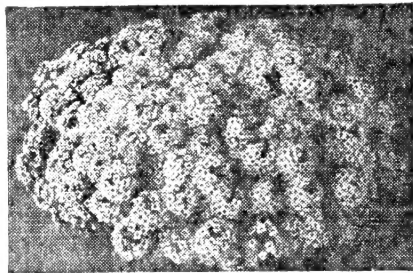
**Midget Blue.** 3-inch. Compact rich blue, Pkt., 15c;  $\frac{1}{16}$  oz. 50c.

**Fairy Pink.** 5-in. Soft salmon rose pink, very compact. Pkt., 15c;  $\frac{1}{32}$  oz., 35c.

## Alyssum

**SWEET MARITIMUM** 10-in. White. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; 1 oz. 40c.

**PROCUMBENS** (Carpet of Snow. Miniature white, 3 in., very compact. Pkt. 10c;  $\frac{1}{4}$  oz. 25c; 1 oz. 75c.



Alyssum

**VIOLET QUEEN.** 6-in., deep lilac. Pkt., 10c;  $\frac{1}{2}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

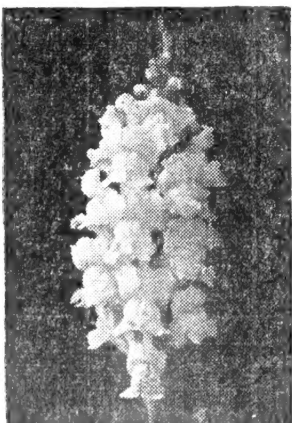
**Amaranthus CAUDATUS** (Love-Lies-Bleeding). Drooping red spikes, 3 ft. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**JOSEPH COAT** (Tricolor). 3-ft. Yellow, Red, Green mixture. Pkt., 10c;  $\frac{1}{4}$  oz., 20c.

**MIXED.** Many brightly colored varieties. Pkt., 10c;  $\frac{1}{4}$  oz., 15c;  $\frac{1}{2}$  oz., 25c.

**Anchusa** (Capensis). Clusters of gentian blue flowers. Pkt., 10c;  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 40c.

## Antirrhinum



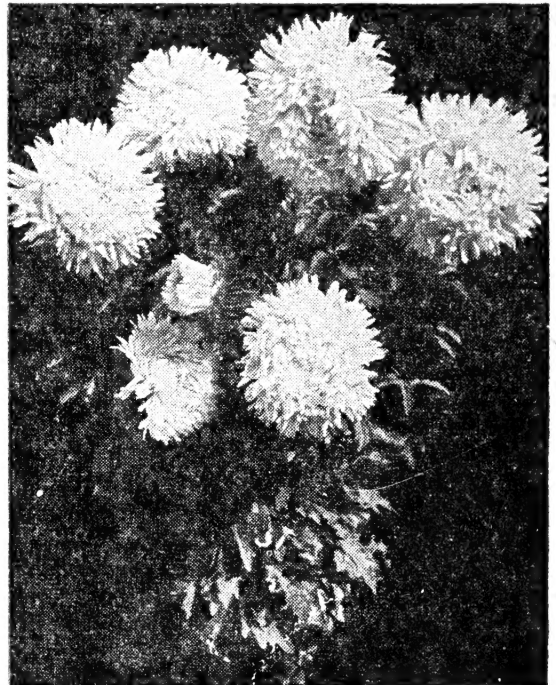
Antirrhinum (Snapdragon)

(Snapdragon). Rust proof. 3-ft. tall. Super Giant variety. Separate colors as follows: Rose, Red, Yellow, Bronze, White. Pkt. 15c;  $\frac{1}{16}$  oz. 50c;  $\frac{1}{8}$  oz. 90c.

**Super Giant Tall**—R. P. Mixed. Pkt. 15c;  $\frac{1}{16}$  oz. 50c;  $\frac{1}{8}$  oz. 90c.

**Medium**—R. P. 2 ft. Colors as follows: Crimson, Bronze, Pink, Yellow, White and Mixed. Pkt. 10c;  $\frac{1}{16}$  oz. 40c;  $\frac{1}{8}$  oz. 70c.

**Tetra Snaps**—(A 1946 Novelty). A giant ruffled, largest flowered type of many shades and colors. Mixture. Pkt. 25c; 5 for \$1.00.



Asters

**Asters** Early Beauty—Wilt Resistant, about 24-in. tall; flowers round, incurved petals, double and about 3 inches. Crimson, white, rose, purple, flesh pink, lavender. Pkt. 10c;  $\frac{1}{8}$  oz. 40c.

Mixed Colors: Pkt. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 65c.

**QUEEN OF THE MARKET**—18 in. tall. Free branching with long stems, fully double, bloom early. Mixed colors only. Pkt. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

**IMPROVED CREGO.** Wilt Resistant. Plants robust, branching, 2 feet tall. Flowers large, curled and twisted petals and very double. One of the finest varieties for cutting. Colors: Azure Blue, Crimson, Purple, Rose, Light Pink, White, Lavender. Pkt. 10c;  $\frac{1}{8}$  oz. 35c;  $\frac{1}{4}$  oz. 60c.

Mixture: Pkt. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

## Asters SUNSHINE OR ANEMONE

**FLOWERED.** Giant in size with loose outer petals of different color than the yellow quill-like center. Several pastel shades in mixtures. Pkt., 15c;  $\frac{1}{8}$  oz., 45c.

**PEONY FLOWERED.** 2  $\frac{1}{2}$  ft. Large double blooms, 4 to 5 inches across. Rosebud-Deeprise. Pkt. 15c;  $\frac{1}{8}$  oz. 40c.



Aster (Giant California Sunshine)

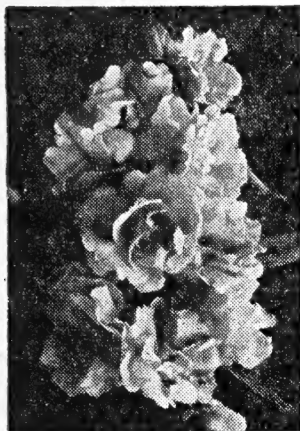
**Aster** (Super Giant). The largest and fully double Aster. Flowers 6 to 8 inches across. Graceful, interlacing petals.

**EL MONTE.** Crimson. Pkt., 15c.

**LOS ANGELES.** Shell Pink. Pkt. 15c.



**Balloon Vine** 10 ft., rapid growing vine with clusters of small white flowers, followed by balloon shaped seed pods. Pkt. 10c; ¼ oz. 15c; 1 oz. 30c.



Balsam  
(Camellia Flowered)

## Balsam

(Lady Slipper). Camellia flowered, 18 to 20 inches. Double flowered, mixture of colors. Pkt. 10c; ¼ oz. 25c; oz. 75c.

**BALSAM APPLE.** Attractive scarlet fruits. Pkt., 10c.

## Beans

(Scarlet Runner). Rapid growing scarlet climbing bean. Pkt. 10c; ¼ lb. 25c; lb. 80c.

**Braychrome** (Swan River Daisy) 9 to 12 inch. Small Cineraria-like flower. Mixed colors. Pkt., 10c; ½ oz., 20c; ¼ oz., 35c.

**Cacalia** (Tassel Flower). 18 in. tassel-like flowers in orange and yellow mixed. Pkt., 10c; ¼ oz., 50c.

**Cactus** Attractive, quick growing, select assortment. Mixed only. Pkt., 15c.

**Calendula** (Pot Marigold). One of the finest of all garden subjects. Has been vastly improved in recent years and can now be had in a wide range of varieties.

**CAMPFIRE.** (Sensation). Orange flowers with crimson-scarlet sheen. Pkt., 10c; ¼ oz., 30c.

**BALL'S GOLD.** Deep golden yellow. Pkt., 10c; ¼ oz., 25c.

**BALL'S LEMON QUEEN.** Large sulphur yellow with dark center. Pkt. 10c; ¼ oz. 20c.

**BALL'S ORANGE KING.** Very large double, deep orange. Pkt., 10c; ¼ oz. 20c.

**ORANGE SHAGGY.** Deep orange with lighter center and fringed petals. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; 1 oz. 60c.

**RADIO.** A strikingly beautiful quilled petal flower of deepest orange. Pkt., 10c; ¼ oz., 30c.

**SUNSHINE.** Golden Canary yellow, long stems, large flowers. Pkt., 10c; ¼ oz., 30c; ½ oz., 50c.

Mixture of double varieties. Pkt. 10c; ½ oz. 20c; 1 oz. 35c.

**Calliopsis** 18 in. Mixture of maroon, gold, yellow and crimson. Pkt. 10c; ¼ oz., 15c; oz., 40c.

## Candytuft

**HYACINTH FLOWERED.** Giant Empress, white, 1 foot. Pkt., 10c; ¼ oz. 30c; 1-oz. 90c.

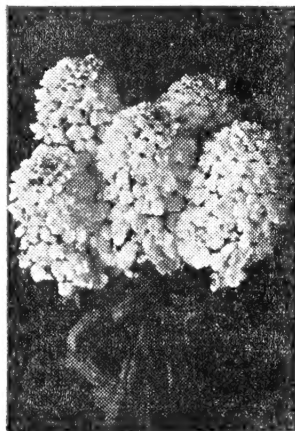
**UMBELLATA.** Mixed with shades of purple, rose, lilac, crimson and white. Pkt., 10c; ½ oz., 25c.

## Canna Seed

Mixed, slow to start. Tender, large foliage, massive well-formed blooms. Pkt., 10c; 1 oz., 25c.

## Cardinal Climber

Fern-like foliage. Red morning glory-like flowers. Rapid grower. Pkt., 10c.



Candytuft  
(Hyacinth Flowered)

**California Poppy** (Eschscholtzia) Poppy like satiny flowers. Like sunny place. Bloom all through summer. Mixed colors. Pkt. 10c; ¼ oz. 20c; 1 oz. 50c; ¼ lb. \$1.50.

**FRINGED AND FLUTED.** Large flowering. Mixed colors. Pkt. 10c; ½ oz. 30c; ¼ oz. 50c.

**GOLDEN WEST.** Yellow with orange center. Pkt., 10c; ¼ oz., 20c; oz., 50c.

**THE GEISHA.** Brilliant gold with fluted petals. Pkt., 10c; ½ oz., 35c.

**ROSE QUEEN.** Pink. Pkt. 10c; ¼ oz. 40c.

**Campanula** (Annual) Canterbury Bell. A new variety that blooms first year from seed. Finest mixed. Pkt., 10c; ¼ oz., 25c.

**Castor Oil Beans** (Ricinus). Zanzibariensis. 10 ft. Bronze foliage, mixed colors. Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.25.

**SANGUINEUS.** 7 ft. Entire plant reddish purple. Pkt. 10c; oz. 20c; ¼ lb. 60c.

**Centaurea** **CYANUS DOUBLE** (Bachelor's Button). 2 ft. In separate colors; Blue, Rose, Maroon, Red, White. Pkt. 10c; ¼ oz., 25c; ½ oz., 40c.

Double Mixed. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c.  
**JUBILEE GEM**—Dwarf variety, compact, covered with double dark blue flowers. Pkt., 10c; ¼ oz. 40c; ½ oz. 75c.

**IMPERIALIS** (Giant Sweet Sultan). 2½ ft. Feathery edge, double center flowers in profusion. Rose, Red, Pink, White and Mixed. Pkt. 10c; ¼ oz. 40c; ½ oz. 70c.

**Chrysanthemum** 3 ft. Annual, in mixture of gold, white and yellow. Pkt. 10c; ¼ oz. 20c.

**Clarkia** 2 ft. Double blooms resemble sprays of the Flowering Almond. All colors mixed. Pkt. 10c; ¼ oz. 40c; 1 oz. \$1.20.

**Climbers** A mixture of Annual Climbers. Pkt. 10c; ½ oz. 15c; oz. 25c.

**Coboea Scandens** One of the most rapid Annual Climbers with purple bell-like blooms. Pkt., 10c; ¼ oz. 35c.

**Coleus** Brilliant colored foliage plants. Require full sun. Pkt. 25c.

## Cosmos

**ANEMONE DOUBLE CRESTED.** A beautiful Cosmos in same colors as the Early Flowering. Pkt. 10c; ¼ oz. 65c.

**SENSATION.** Early single, extra large flowers, crimson, pink, white or mixed. Pkt., 10c; ½ oz., 25c; ¼ oz. 40c; 1 oz. \$1.50.

**ORANGE FLARE** (Klondyke). A sensational introduction, in deepest orange. Pkt., 10c; ½ oz. 20c; ¼ oz. 35c; 1 oz. \$1.20.

**RADIANCE.** Silver Medal Award for 1948. Deep Rose and Crimson combination. Pkt. 25c; ¼ oz. 50c; ½ oz. 90c.

**Coxcomb** (Celosia). Cristata Dwarf. 1½-2 ft. Mixed colors. Pkt., 10c; ¼ oz., 25c.

**PLUMOSA.** Ostrich Plume. 2½ ft. This feathered type is very showy. Pkt. 10c; ½ oz. 20c; ¼ oz. 35c.

**Cypress Vine** Climber with star-shaped flowers in scarlet and white. Pkt. 10c; ¼ oz. 15c; 1 oz. 40c.

**Dahlia** 4 ft. Blooms first year from seed. Mixture of all kinds. Pkt., 10c; ¼ oz., 25c.

**Coltness Hybrid.** 18 inch. Single, large range of colors. Pkt., 10c; ½ oz., 35c.

**UNWIN,** 3 ft., single and double. Mixed. Pkt. 10c; ½ oz. 50c.



Cosmos  
(Sensation)

**Daisy** AFRICAN. 1 ft. Large orange with brown eye. Pkt., 10c; 1/8 oz., 30c; 1/4 oz., 50c.

**ARCOTIS GRANDIS**—Blue-Eyed. 2 ft. White with blue eyes. Pkt., 10c; 1/4 oz., 30c.

**ARCOTIS**—Giant Hybrids—Large flowers in variety of mixed colors. Pkt., 15c.

**Didiscus** (Blue Lace Flower). 2 1/2 ft. Lavender flowers. Pkt., 10c; 1/8 oz., 25c.

**Echium Roseum** A biennial that is really startlingly beautiful. Known as the Tower of Jewels. Reaches a height of 6 ft. The upper half is a mass of bright rose-pink blossoms. Pkt., 10c.

**Euphorbia** (Snow on the Mountain). Foliage plant with green and white leaves. 2 ft. Pkt., 10c; 1/4 oz., 25c.

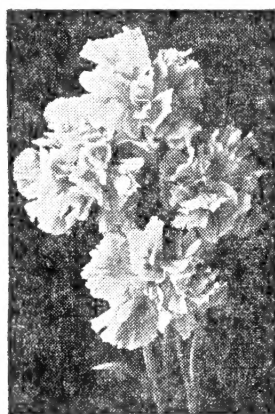
**Everlasting Flowers** (Strawflowers). Many kinds mixed for winter bouquets. Pkt., 10c; 1/4 oz., 25c.

**Flax** See Linum.

**Four o'Clock** 2 1/2 ft. An excellent subject for hedges. Grows dense and bushy with flowers massed over the top. Mixture of red, rose, lilac, crimson and white. Pkt., 10c; oz., 40c; 1/4 lb., \$1.25.

**Gaillardia** (Picta, Annual Blanket Flower.) Red, yellow and bronze in mixture. Pkt., 10c; 1/4 oz., 25c.

**Geranium** A good mixture in a variety of colors. Pkt., 25c.



Godetia

**Gilia** (Thimble Flower). 1 ft. Star-like flowers in pastel shades. Pkt., 10c; 1/4 oz., 20c.

**Godetia** (Satin Flower.) 18-inch double. Mixed colors. Pkt., 10c; 1/4 oz., 25c; 1/2 oz., 40c.

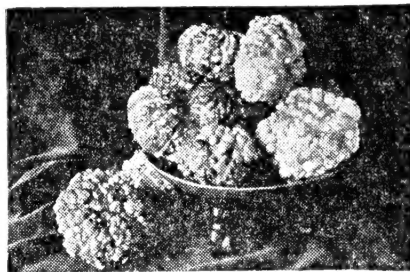
Dwarf Variety. 1-foot tall. Single, mixed colors. Pkt., 10c; 1/8 oz., 25c; 1/4 oz., 40c.

**Golden Feather** (Pyrethrum). 6-inch. Bright yellow feathery foliage plant. Pkt., 10c.

**Gomphrena** (Globe Amaranth). 2 ft. Pink and purple shades. A clover-like everlasting flower. Pkt., 10c; 1/4 oz., 20c.

## Gourds, Small Fancy

SMALL ORNAMENTAL VARIETIES MIXED. Pkt. 10c; 1 oz. 35c; 1/4 lb. \$1.00.



Gourds

**Gypsophila** (Baby Breath). 1 ft. Annual, large flowering white. Pkt., 10c; 1/2 oz., 25c. Annual Pink, Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 60c. For perennial varieties see page 12.

**Helichrysum** (Strawflower), 2 ft. One of the best for winter flowers. Mixed colors. Pkt., 10c; 1/4 oz., 35c; 1 oz., \$1.00.

**Heliotrope** 2 ft. Fragrant. Choicest purple shades, mixed from new varieties. Pkt., 15c; 1/8 oz. 75c; 1/4 oz. \$1.25.

**Hollyhock** Indian Spring Annual. Semi-double fringed flowers in shades of pink. Growth 4 to 5 ft. Pkt., 10c; 1/4 oz., 30c.

**Hyacinth Bean** A beautiful and rapid climber, bearing clusters of pea-shaped purple and white blossoms. Pkt., 10c; oz. 20c.

**Hunnemannia** or Mexican Tulip Poppy. 18 inch. Large bright yellow blossoms in great profusion. Pkt., 10c; 1/4 oz., 25c.

**Hop Vine** One of the best climbers. Variegated foliage. Pkt., 10c; 1/4 oz., 20c.

**Ice Plant** An ornamental, trailing plant with icy looking flowers. Excellent for rockeries or hanging baskets. Pkt., 10c; 1/4 oz., 25c.

**Job's Tears** Tender perennial easily grown. Seeds Silver Gray, used for beads. Pkt. 10c; oz. 20c.

**Kochia** (Summer Cypress), 3 ft. Sometimes called Burning Bush. The pyramidal bushes resemble a close clipped evergreen. Turns red in September. Pkt. 10c; 1/2 oz. 20c; oz. 35c.

CARLCO  
BRAND

## FLOWER BOXES

HEAVY  
ALL-STEEL

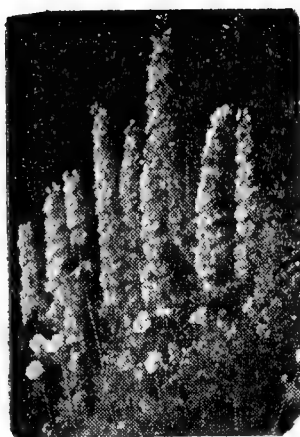
For Indoor and Outdoor Use

These Window or Porch Boxes Are Strong, Attractive and Durable, Have Baked Enamel Finish.

STANDARD GREEN COLOR

No. 15—8 3/4" x 6" x 15"	85c Each
No. 18—8 3/4" x 6" x 18"	\$1.10 Each
No. 24—8 3/4" x 6" x 24"	\$1.35 Each
No. 30—8 3/4" x 6" x 30"	\$1.60 Each
No. 36—8 3/4" x 6" x 36"	\$1.95 Each

Also Have the Above Sizes in Pastel Colors. Write for Colors and Prices.  
NOT POSTPAID



**Larkspur**  
**Giant Imperial**

that blooms all summer. Pkt. 10c; ¼ oz. 20c; oz. 60c.

**Linaria** (Fairy Bouquet). 1 ft. Small spikes of dainty Snapdragon-like flowers. Mixed colors. Pkt. 10c; ½ oz. 25c; ¼ oz. 40c.

**Lobelia** (Crystal Palace). 4-in. A dwarf border plant that is a mass of deep blue flowers, dark foliage. Pkt. 10c; ½ oz. 50c.

**GRACILIS**, 10-in. of trailing habit. Good for hanging baskets. Light blue. Pkt., 10c; ¼ oz., 35c.

**BLUE STONE**. 4-in., clear mid-blue flowers without an eye. Pkt., 15c; ½ oz., 75c.

**Lupines** Hartwegii, annual, 2 ft. Free flowering, quick growing, with tall spikes of pea-shaped blossoms. Mixture. Pkt., 10c; ½ oz. 20c; 1 oz. 35c.

**TEXAS BLUE BONNET**—12-in. The State flower of Texas. Pkt. 10c; ½ oz. 20c. For perennial varieties see page 13.

**Matricaria** (Feverfew). 2 ft. Double white flowers. Pkt. 10c; ½ oz. 40c; ¼ oz. 70c.

**Marigolds** One of the best free blooming annuals with a wide variety of types.

**DOUBLE ORANGE BALL**—3 ft. tall. Bright Orange well formed flowers. Pkt. 10c; ¼ oz. 35c; ½ oz. 60c.

**DOUBLE LEMON BALL**—3 ft. tall. Canary Yellow flowers. Pkt. 10c; ¼ oz. 35c; ½ oz. 60c.

**DOUBLE AFRICAN TALL MIXED**—In a wide color range. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c; 1 oz. 90c

**SUNSET GIANT TALL MIXED**—3 foot. Many shades of Orange and Yellow. Flowers extra large. Pkt. 10c; ½ oz. 35c; ¼ oz. 60c.

**FLASH**—(Silver Medal Winner). New French Type about 18 inches tall in a combination of Vivid Reds, Bronze and Yellows. Pkt. 10c; ½ oz. 30c; ½ oz. 90c; 1 oz. \$1.50.

**YELLOW SUPREME**—28 in. tall, Lemon Yellow Flowers with broad, loose, frilled petals. Pkt. 10c; ¼ oz. 40c; ½ oz. 75c; 1 oz. \$1.35.

**GUINEA GOLD**—30 inches tall. Orange Carnation-like flower with Gold. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

**CROWN OF GOLD**—2 feet tall. Fragrant collarette type of Brilliant Orange-Gold. Pkt. 10c; ¼ oz. 40c; ½ oz. 70c.

**POT OF GOLD**—12 inches tall. Large Orange Flowers with loose overlapping petals. Pkt. 10c.

**LIMELIGHT**—20 inches high. Soft Primrose-Yellow Petals curled and interlaced. Pkt. 15c; ¼ oz. 50c.

**Lantana** 1 ft. Verbena-like heads in orange, rose, white and yellow mix. Pkt. 10c; ¼ oz. 40c.

**Larkspur** Giant Imperial—The Delphinium-like spikes of double flowers are carried on stems 3 to 4 ft. long. Colors, Lilac, Light Blue, Lavender, Deep Blue, Scarlet, Violet Purple, Rose-pink and White. Pkt. 10c; ¼ oz. 40c.

Mixture of all colors: Pkt., 10c; ¼ oz., 35c.

**Linum** (Flowering Flax). A free flowering scarlet flower

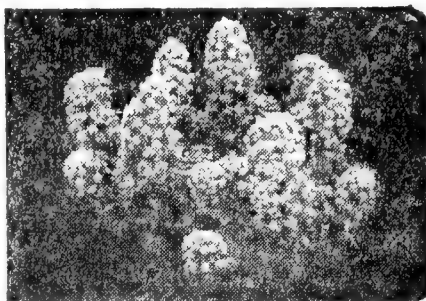
**HARMONY**—1 foot tall. Dwarf Double French, Golden Orange Petals, outer petals Reddish Brown. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

**DWARF FRENCH MIXED**—1 foot tall, a mixture of Double French types. Pkt. 10c; ¼ oz. 30c. See other Marigolds listed on page 3.

## Mignonette

**MACHET**. Special mix of all colors, fragrant. Pkt., 10c; ¼ oz. 20c; 1 oz. 60c.

**GOLIATH RED**. Giant coppery red flowers. Plants 1 ft. tall. Pkt. 10c; ¼ oz. 30c; 1 oz. 90c.



**Mignonette**

**Moonflower** White, large flowers opening toward evening. Pkt., 10c; ¼ oz. 20c; 1 oz. 60c.

Purple throat shading to lavender, night flowering. Pkt. 10c; ¼ oz. 20c; 1 oz. 60c.

**Morning Glory** CLARKE'S—Early Flowering Mammoth Heavenly Blue flowers, which average 3 inches across. Pkt. 10c; ¼ oz. 25c; 1 oz. 65c; 4 oz. \$2.00.

**SCARLET O'HARA**—(Gold Medal Winner). 3½ inch. Flowers of Bright Rosy Red color. Pkt. 10c; ¼ oz. 40c; 1 oz. \$1.20.

**PEARLY GATES**—(An All American Selection). 4½ inch, Clear Shining White Flowers of vigorous growth. Pkt. 10c; ¼ oz. 40c; 1 oz. \$1.20.

## Nasturtiums

Their delightful fragrance and profuse blooming habits make them outstanding. Do well in dry, sandy or gravelly soil. Do not over fertilize.

**GOLDEN GLEAM**, double. Flowers are golden yellow, on long stems, delightfully fragrant. Pkt. 10c; oz. 30c; ¼ lb. 90c.

**SCARLET GLEAM**, deep scarlet, long stems, fragrant, and very double. Pkt. 10c; oz., 30c; ¼ lb., 90c.

**GLORIOUS GLEAM HYBRIDS**, now in many colors. A truly glorious mixture. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**DWARF DOUBLE GEM**, mixed. A dwarf variety excellent for borders and for rock gardens. Excellent range of colors. Pkt. 10c; oz. 30c; ¼ lb. 90c.

**SINGLE TALL MIXED**. Pkt., 10c; 1 oz., 25c; 2 oz. 45c; 4 oz. 75c.

**SINGLE DWARF MIXED**. Pkt., 10c; 1 oz., 25c; 2 oz. 45c; 4 oz. 75c.

**Nemesia** 1 ft. Dwarf, for edgings. Mixed colors. Pkt., 15c; ½ oz., 45c; ¼ oz., 80c.

**Nemophila** (Baby Blue Eyes). 6-8 in. Cup shape sky-blue, flowers with white center. Pkt., 10c; ¼ oz., 35c; ½ oz., 60c.

**Nicotiana** (Flowering Tobacco). 3 ft. Mixed Hybrids, star-like flowers. Pkt., 10c; ¼ oz., 25c.

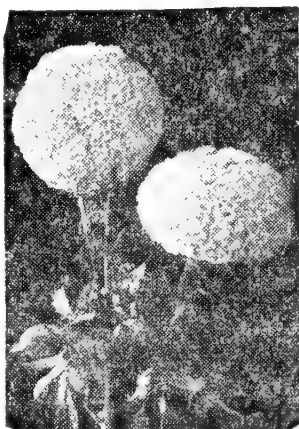
**Nigella** (Love in a Mist). A dainty feathery flower in blue and white. Mixed. Pkt. 10c; ½ oz. 35c.

**Nierembergia** Hippomanica. 6-in. Lavender-blue, single flowers. Pkt., 25c.

**PURPLE ROBE**. Violet blue flowers. Pkt., 25c.



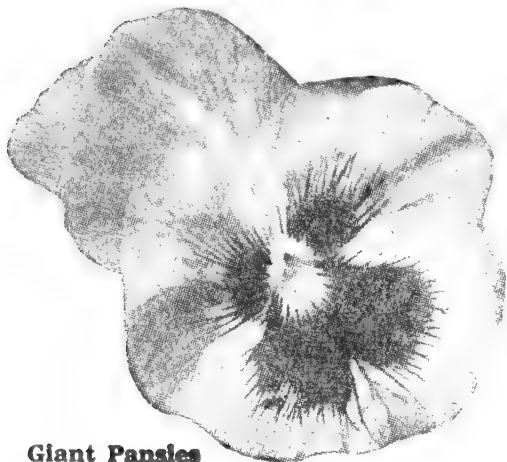
**Nasturtium**  
**Golden Gleam**



**Marigold**  
**Lemon Ball**



# PANSIES



Giant Pansies

**Pansies** require very rich, well-drained soil to maintain their size. Do well in partial shade.

**GILLER'S DENVER GIANTS**—A mixture of all colors Pkt., 25c; 1/8 oz., \$1.35; 1/4 oz., \$2.50; 1/2 oz., \$4.50; 1 oz., \$8.75.

**SWISS GIANT**—Large flowering in vivid and unusual shades. Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.25.

**TRIMARDEAU**—A flowering variety recommended for general planting. Colors: White, bronze, black, azure blue, yellow. Pkt. 10c; 1/8 oz. 35c.

**TRIMARDEAU MIXED.** Pkt. 10c; 1/8 oz. 35c; 1/4 oz. 50c.

**Petunias** So very free blooming and so very colorful that every garden should have them to be complete. They make wonderful borders or beds of flaming color. Blossom from early summer to killing frosts.

**SALMON SUPREME**—Rich Coral Salmon changing to soft salmon pink. Dwarf growing. Pkt., 25c.

**CALIFORNIA DWARF GIANT**—One of the largest with a good range of colors. Blooms are ruffled and fringed, and throats are wide and vari-colored. Pkt., 30c; 1/64 oz. \$1.75.

**BALCONY**—A drooping variety that is excellent for baskets and boxes. Deep blue, rose-pink, red. Pkt. 15c.

**BALCONY MIXED.** Pkt. 15c; 1/16 oz. 50c; 1/8 oz. 85c

**HOWARD'S STAR**—Velvety-purple with pure white star. Pkt. 15c; 1/8 oz. 50c.

**ROSE OF HEAVEN**—Improved dwarf brilliant rose, inconspicuous white throat. Pkt. 15c; 1/8 oz. 50c.

**ROSY MORN**—(Re-selected) dwarf rose with white throat. Pkt. 15c; 1/8 oz. 60c.

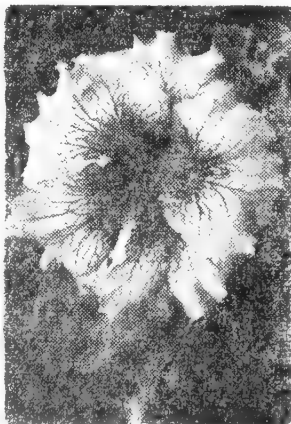
**CELESTIAL ROSE**—(Re-selected) deep rose, single dwarf. Bedding type. Pkt. 15c; 1/8 oz. 80c.

**ROSE GEM**—8-in. tall, rich deep rose for garden and borders. Pkt. 15c.

**FLAMING VELVET**—Deep velvet mahogany red. Pkt. 15c; 1/16 oz. 50c; 1/8 oz. 85c.

**HOLLYWOOD STAR**—Five pointed star shaped deep rose flowers. Pkt. 15c; 1/16 oz. 50c.

**BURGUNDY**—Deep red, rich velvet sheen, red veined white throat. Pkt. 25c.



Dwarf Petunia  
California Giant

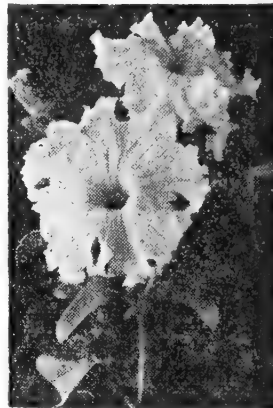
## Petunias—Con't.

**WHITE KING**—1 ft. tall, large pure white flowers. Pkt. 25c.

**DWF. ELK'S PRIDE**—An extra large, velvety purple. Pkt. 25c; 1/64 oz. \$1.50.

**DOUBLE**—An extra large, choice fringed, producing a large percentage of doubles. Pkt. 50c.

**SINGLE HYBRID MIXED**—Select medium size flowers suitable for mass plantings. Pkt. 10c; 1/8 oz. 40c; 1/4 oz. 75c.



Petunia



Phlox Drummondii

## Phlox (Annual)

**GIGANTEA ART SHADES**—A variety with extra large blooms. Lovely pastel shades. Pkt. 15c; 1/8 oz. 90c; 1/4 oz. \$1.70.

**DRUMMONDI**—A mixture of best grandiflora colors. Pkt. 15c; 1/8 oz. 60c; 1/4 oz. \$1.10.

**RED GLORY**—Brilliant Red, with large white eye. Pkt. 15c.

**ROSY MORN**—Rose pink with prominent white eye. Pkt. 15c.

**SALMON GLORY**—Salmon pink, with creamy white eye. Pkt. 15c.

**STAR OF QUEDLINBURG**—Star-shaped flowers in clusters. Pkt. 15c; 1/8 oz. 70c.

**Pinks (Dianthus).** 12-in. Double Fireball, crimson. Pkt. 10c; 1/4 oz. 35c.

**HEDDEWIGI**—Mixed double. Pkt. 10c; 1/4 oz. 40c; 1/2 oz. 75c.

**SINGLE MIXED (Delight)**, 9-in. tall flowers, large and bloom all summer. Pkt. 10c; 1/8 oz. 60c; 1/4 oz. \$1.00.

**WESTWOOD BEAUTY**—(All American Winner). About 14 inches tall, single, Crimson shades, some with white edges. Pkt. 25c.

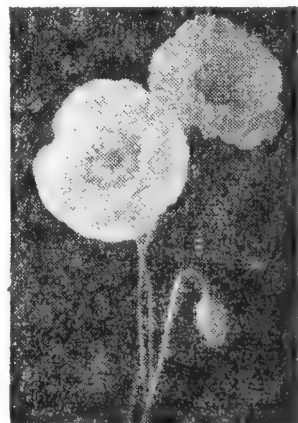
## Poppies

**SHIRLEY**, single, mixed, Pkt. 10c; oz. 30c; 1/4 lb. \$1.00.

**SHIRLEY DOUBLE MIXED**, Pkt. 10c; 1 oz. 50c.

**AMERICAN LEGION**, bright scarlet with maltese cross. Pkt. 10c; oz. 40c; 1/4 lb. \$1.10.

**DOUBLE SHIRLEY**, Queen Salmon, a beautiful shade. Pkt. 10c.



Shirley Poppy

**Portulaca (Moss Rose)**, 6 in. Bright hued, free flowering plants with a profusion of blossoms. Double Mixed, Pkt. 10c; 1/8 oz. 90c.

**SINGLE MIXED**—Pkt. 10c; 1/4 oz. 75c.

**Rock Garden Mixture** A mixture of low growing annuals about 6 inches tall. Pkt. 10c.



## Salpiglossis

(Velvet Flower). 2 to 3 ft. Very attractive, free flowering. Mixture of several colors. Pkt. 10c; ¼ oz. 40c; oz. \$1.20.

## Salvia (Scarlet Sage).

Splendens, 2 ft. bright scarlet flowers. Pkt. 15c; ½ oz. 60c.

**BONFIRE (Bedman)** 2 ft. bright scarlet red flowers, dark green foliage. Pkt., 15c; ½ oz., 75c; ¼ oz. \$1.25.

**BLAZE OF FIRE.** Dwarf Compact. Brilliant scarlet spikes. Pkt. 25c; ½ oz. 85c.

**FARINACEA BLUE BEDDER.** Deep blue, 2½ ft. Pkt. 15c.



Salpiglossis

## Scabiosa

(Mourning Bride or Pin-cushion Flower) 2½ ft. Fine for cutting. Purple, Red, Maroon, White, Azureblue, Salmon Rose. Pkt., 10c; ¼ oz. 40c. Mixture of best shades. Pkt. 10c; ¼ oz. 40c.

**BLUE MOON**, dark lavender blue. Pkt. 10c; ¼ oz. 40c.

## Schizanthus

(Butterfly Flower). 14 in. Giant flowered hybrid, mixed colors. Pkt., 10c; 1/16 oz. 50c; ½ oz. 85c.



Scabiosa

## Snapdragon See Antirrhinum, page 4.

**Statice (Sinuata).** Clusters of colorful blooms on stiff stems, mixed colors. Pkt. 10c; ¼ oz. 25c.

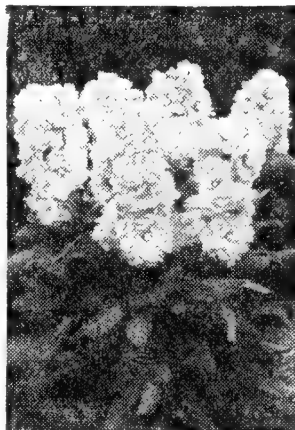
## Stocks (Gilliflower).

Dwarf 10 wks. 1 ft. mixed colors. Pkt. 10c; ½ oz. 40c; ¼ oz. 75c.

**GIANT IMPERIAL (Imp. Bismarck)** 2 to 2½ ft. tall. Large double blooms, long sturdy stems, base branching. Dark Blue, Lavender, Purple, Red, Light Pink, Rose, Yellow, White. Pkt., 10c; ½ oz. 50c; ¼ oz. 90c.

Mixed Colors, Pkt., 10c; ½ oz. 45c; ¼ oz. 80c.

**EVENING SCENTED (Matthiola--Bicornis).** Fragrant Lilac flowers about 15 inches tall. Pkt. 10c; ¼ oz. 30c.



Stocks

## Colorado Wild Flowers

**Antennaria (Pussy Toes),** Pkt. 25c.

**Aquilegia Coerulea (Ry. Mt. Columbine),** Pkt. 25c.

**Pentstemon, Mixed (Rosy pink to deep blue),** Pkt. 25c.

**Pentstemon Alpinus.** Pkt. 25c.

**Pulsatilla (Hirsutissima).** Native crocus-shaped anemone. Pkt. 25c.

**Yucca Glauca (Soapweed).** Pkt. 25c.

**Sunny Surprise Mixture (for growing in the sun).** Pkt. 25c.

**Shady Surprise Mixture (for growing in the shade).** Pkt. 25c.

**Cactus Mixture (3 varieties).** Pkt. 25c.

**Petalostamen Purpureus (Prairie Clover).** Pkt. 25c.

**Sieversia Ciliata (Pink Plumes).** Pkt. 25c.

## Sunflower

(Helianthus). Double California Chrysanthemum flowered, 3 ft. Golden Yellow, Pkt. 10c; ¼ oz. 15c; 1 oz. 50c. Unique red, 5 ft. Pkt. 10c; ½ oz. 15c; 1 oz. 25c. Giant Russian Striped, 8 to 10 ft. Pkt. 10c; ¼ lb. 15c; lb. 45c.



Venidium

## Sweet Peas

See next page.

**Tithonia (Mexican Sunflower).** Orange scarlet single dahlia-like flowers. Pkt. 10c; ½ oz. 45c; ¼ oz. 80c.

**Thunbergia (Black Eyed Susan).** A good climber for sunny places. Mixed colors. Pkt. 10c; ¼ oz. 35c; ½ oz. 65c.

**Torena (Fournieri).** Compact bushy plant with snapdragon-like flowers of blue color. Pkt. 15c. 1/16 oz. 35c.



Verbena

## Venidium

2-3 ft. Daisy-like flowers in orange-yellow, with purple spots. Pkt. 15c.

## Verbena

8 to 12 in. tall. Mammoth improved in separate colors. Pink, Yellow, Scarlet, Purple, White, Lavender. Pkt. 10c; ½ oz. 45c. Choice Mixed, Pkt. 10c; ½ oz. 40c; ¼ oz. 75c.

**ROYAL BOUQUET, Mixed.** 15-18 in. Many bright colors. Pkt. 15c; ½ oz. 60c.

**BEAUTY OF OXFORD.** Rose and pink shades. Pkt. 15c.

**Vinca (Annual Periwinkle).** Mixed White, Pink and Rose color flowers. Pkt. 10c; ½ oz. 25c; ¼ oz. 45c.

**Wallflower** 2 ft. Single, fragrant. Finest Mixed. Pkt. 10c; ¼ oz. 20c.

**Wild Cucumber** Rapid growing vine, with spiny pods. If planted after frost put on ice over night; helps to split the hard shell. Pkt. 10c; oz. 30c; ¼ lb. 80c.

**Woolflower** Chinese, 2½ ft. Red, Yellow and Pink flowers resembling balls of wool. Pkt. 10c; ¼ oz. 40c.

**Xeranthemum (Everlasting Immortelle).** silky flowers in White, Rose and Purple colors. Mixed. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

## Scatter Flower Garden

A mixture of many beautiful Annuals for mass planting and to cover vacant places. Pkt. 10c; oz., 25c; ¼ lb. 80c; 1 lb. \$2.25.

# G i a n t—SWEET PEAS —Ruffled

Soaking the seed in a solution of NITRAGIN BACTERIA will greatly increase size and brilliance of blooms. Pkg., 10c postpaid. The Sweet Pea Seeds we offer are direct from The W. A. Burpee Co., the kind that produce those giant ruffled flowers, mostly 4 to each stem.



## Giant Ruffled Spencer SWEET PEAS

Sweet Peas should be sown early in the spring, in a sunny open location, in deep rich soil.

**AMBITION**—Lavender-Lilac.

**THE ADMIRAL**—Dark Navy Blue.

**FLORDALE PURPLE**—True Purple Shade.

**BLUE BIRD**—True Blue.

**PINNACLE**—Rich Deep Rose Pink.

**PICARDY**—Salmon Pink.

**RUFFLED PRIMROSE**—Cream or Deep Primrose.

**FLUFFY RUFFLES IMP.**—Dainty Cream Pink.

Prices on above: Pkt. 10c; ½ oz. 20c; 1 oz. 30c; ¼ lb. \$1.10; ½ lb. \$2.00.

**THE SULTAN**—Velvety Black Maroon.

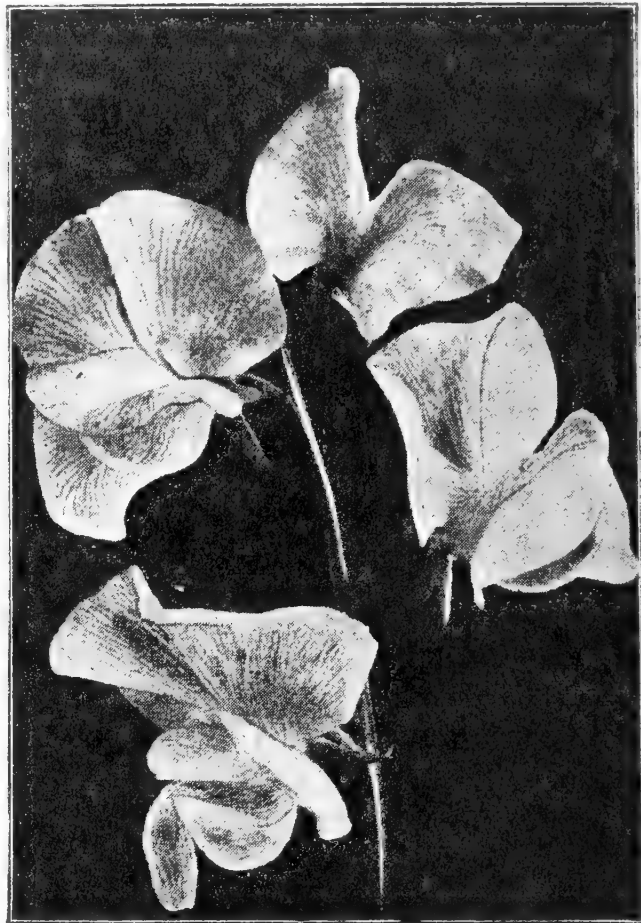
**RED BOY**—Crimson with Velvet Sheen.

**FORDHOOK ORANGE**—Bright Salmon Orange.

**BURPEE'S GIGANTIC WHITE**—Pure White.

Prices on above: Pkt. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.50.

**BURPEE'S GIANT RUFFLED MIXED**—A marvelous mixture of ruffled and frilled varieties in many colors. Pkt. 10c; ½ oz. 25c; 1 oz. 40c; ¼ lb. \$1.50; ½ lb. \$2.75.



**STANDARD SPENCER MIXTURE**—A carefully blended mixture of many standard colors. Pkt. 10c; 1 oz. 20c; 2 oz. 35c; ¼ lb. 60c; ½ lb. \$1.00; 1 lb. \$1.75.

## EARLY FLOWERING SWEET PEAS

These extra large flowering varieties bloom about 3 weeks earlier than the Spencer varieties. Sow as early as can in spring, in sunny location, well drained soil.

**BALL ORANGE**—Rich orange.

**BALL ROSE**—Rich Deep Pink.

**BOON**—Salmon Rose Pink.

**BRIDESMAID**—Silver Pink.

**HOPE**—Large Pure White.

**LADDIE**—Giant Improved Rose.

**MARINER**—Clear Blue.

**MRS. HERBERT HOOVER**—Rich Blue.

**MARS**—Oxblood Red.

**TREASURE ISLAND**—Golden Orange.

**GRENADIER**—Dazzling Scarlet.

**HARMONY**—Clear Lavender.

**WHITE HARMONY**—Pure White.

Prices on above—Pkt. 10c; ½ oz. 30c; 1 oz. 55c; ¼ lb. \$1.75.

### Early Flowering Mixture of Above Named Varieties

Pkt. 10c; ½ oz. 30c; 1 oz. 50c; ¼ lb. \$1.50

**Special Mixture** A blend of early flowering and late Spencer flowering in a wide range of colors. Pkt., 10c; 1 oz., 25c; 4 ozs., 75c.

## SIMPSON'S Giant Sweet Pea Collection

6—10c Packets Giant Spencer Varieties

(Each color different)

60c Value for Only **49c** Postpaid

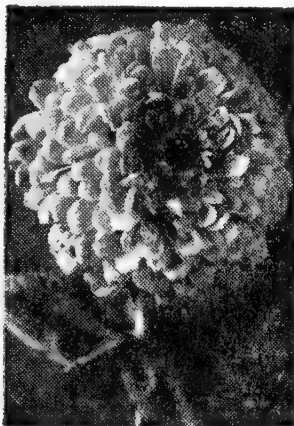
## TRAIN-ETTS

New Weatherized Trellis Netting Support for Sweet Peas —Cucumbers—Garden Peas and Beans, etc. No. 1 size, 60x72 inches, 65c; No. 2 size, 60x96, 85c; No. 3 size, 60x180, \$1.25—Postpaid.

# EXQUISITE—Zinnias —BRILLIANT COLORS

ONE OF THE EASIEST FLOWERS IN THE WORLD TO GROW, THE MOST FREE-FLOWERING, THE MOST CONTINUOUS BLOOMING, AND ONE OF THE BEST FOR CUT FLOWERS. The ZINNIA should be given a generous space in EVERY garden. The range of varieties in the ZINNIA is noteworthy. From the giant California Mammoth, on plants growing 3 to 4 feet high, they range down to the tiny Tom Thumb, 6 to 10 inches in height.

## Giant Dahlia Flowered



Zinnia Giant  
Dahlia Flowered

Plants are 2½ to 3 ft. tall, the huge flowers, 4 to 6 inches across and well rounded, which resemble the Dahlia, are borne on long stems.

**CANARY BIRD**, rich canary yellow.

**DREAM**, deep rosy lavender.

**EXQUISITE**, light rose, deeper center.

**GOLDEN DAWN**, golden yellow, reddish center.

**ILLUMINATION**, deep tyrian rose.

**ORIOLE**, orange and gold bicolor.

**POLAR BEAR**, best of whites.

**PURPLE PRINCE**, deep purple.

**CRIMSON MONARCH**, bright scarlet.

Any of the above. Pkt. 10c; ¼ oz. 35c; ½ oz. 60c; oz. \$1.00.

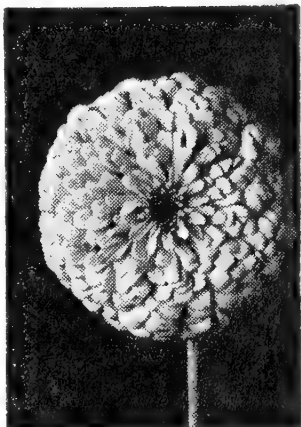
**MIXED DAHLIA FLOWERED**—Pkt. 10c; ¼ oz. 30c; ½ oz. 50c; oz. 90c; ¼ lb. \$2.50.

## California Mammoth Flowered

Plants are 3 to 4 ft. tall. Blossoms are very large, colors are in pastel shades having a pleasing gloss. Fine for cut flowers.

**Separate colors.** White, rose, orange, lavender, yellow, purple, scarlet, pink. Pkt. 10c; ¼ oz. 30c; oz. 90c; ¼ lb. \$2.75.

**Mixed Mammoth Flowered.** Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.00.



Zinnia California  
Mammoth Flowered

## Fantasy

**OR CHRYSANTHEMUM FLOWERED.** Distinctly different Zinnia, 2 to 2½ ft. Blossoms are medium sized, with shaggy petals and are excellent for cutting.

**Finest Mixed**, a bright and colorful assortment. Pkt. 10c; ¼ oz. 40c.



Zinnia Fantasy

## Scabiosa Flowered

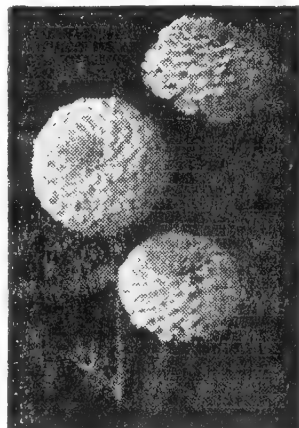
Here we have another distinctly different variety. 2½ to 3 ft. Blossoms are medium sized, in generous profusion, and look surprisingly like the annual Scabiosa. **Mixed Colors Only.** Pkt 10c; ¼ oz. 50c.



Zinnia  
Scabiosa Flowered

## Crown of Gold

This aristocrat among Zinnias retains its place as an outstanding novelty. Each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. Mixture of old rose, cream, yellow, red, pink, and lavender. Pkt. 10c; ¼ oz. 35c.



Zinnia Lilliput

**Lilliput OR POM-PON.** Plants are 2 to 2½ ft. high, flowers are small, compact, and symmetrical, on strong stems. Excellent for cut flowers.

**Separate Colors**—Yellow, Crimson, Salmon-Rose, Orange, Lilac, Pink and White. Pkt. 10c; ¼ oz. 35c; oz. \$1.00.

**Mixture of All Colors**—Pkt. 10c; ¼ oz. 30c; oz. 90c

**Tom Thumb** 6 to 10 in. This gem of border flowers is literally a mass of well-formed little blossoms. Colors range through the red, orange, yellow, pink, and the other pastel shades. Mixed only. Pkt. 15c; ¼ oz. 45c.

**Linearis** 1 foot, deep orange, single flowers, 1½ inches across. Yellow stripe down center. Pkt. 10c; ¼ oz. 25c; ½ oz. 45c.

**Haageana (Mexicana).** Hybrid, 16-inch. Pkt. 10c; ¼ oz. 35c.

## Mammoth ZINNIA COLLECTION

1—10c Packet each color. Pink, crimson, white, yellow, violet. 50c value, postpaid for only...

**39c**



# Perennial Flower Seeds

ALL POSTPAID

PERENNIAL FLOWERS are the hardy, permanent ones that should live for years. They flower each year and die down to the roots which remain alive. Some flower the first year from seed if sown early, although two seasons are usually required before they produce their blooms. Perennial seeds can also be planted in the late summer.

**Alyssum Saxatile** (Basket of Gold) 12 in. Tall. Golden yellow blooms through May and June. Pkt., 10c; ¼ oz. 25c.

**Ampelopsis** (Quinquifolia) Climbing Woodbine, one of the most rapid spreaders, foliage turns red in fall. Pkg. 10c.

**Anchusa** (Italica Dropmore). 4 ft. bearing deep blue flowers. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

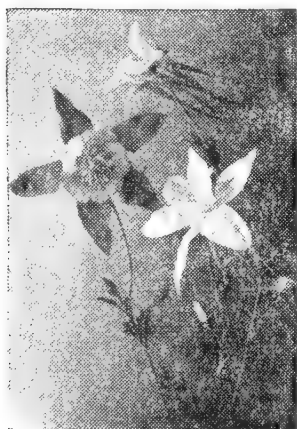
**Arabis Alpina** (Rockcress). 6-in. pure white, a fine contrast for Alyssum Saxatile. Pkt. 15c; ⅛ oz. 40c; ¼ oz. 75c.

**Aquilegia** See Columbine.

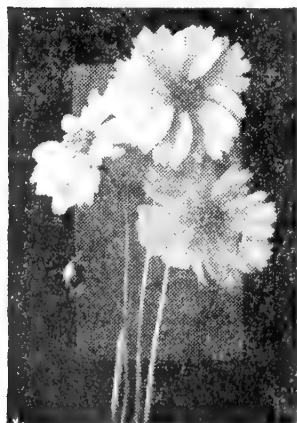
**Bellis** See Daisy.

**Canterbury Bell** (Campanula) Cup and saucer, profusion of bell-shaped flowers in white, blue and rose, and mixed colors. Pkt. 10c; ⅛ oz. 35c. Single Mixed—2½ ft. Pkt. 10c; ⅛ oz. 35c; ¼ oz. 60c. Double Mixed—2½ ft. Pkt. 10c; ⅛ oz. 35c.

**Carnation** 15-in. Chabaud's double, all colors, mixed. Pkt., 15c; ⅛ oz. 50c.



Columbine  
(Aquilegia)



Coreopsis

## Carnation

Marguerite, 18 in. double, fringed sweet scented, many colors, mixed. Pkt. 10c; ⅛ oz. 50c.

## Chinese Lantern

(Physalis Franchetti)—Produces decorative scarlet balloon-like pods which may be cut and kept for winter bouquets. Pkt. 10c.

## Columbine

Aquilegia Coerulea, true Rocky Mt. beautiful blue and white, suitable for rock gardens, likes shade. Mountain grown seed. Pkt. 25c; ⅛ oz. 75c; ½ oz. \$2.20.

Mrs. Scott Elliott Mixture of Long Spurred varieties. Pkt. 25c; ⅛ oz. 75c.

Crimson Star. Rich dark crimson, with white petals. Pkt. 25c.

## Coreopsis

Double Glant 2 ft. Golden yellow. Pkt. 10c; ¼ oz. 25c.

**Daisy** Bellis Perennis. Double English, 8 in. White and pink mixed colors only. Pkt. 10c.

Shasta Alaska. 2½ ft. tall. Free blooming large single white. Pkt. 10c; ⅛ oz. 20c; ½ oz. 70c; 1 oz. \$1.25.

Double White Shasta. (About 50% double.) Pkt. 25c.

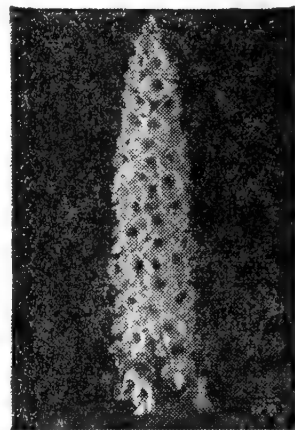
## Delphinium

Pacific Giants—Flowers of immense size, on strong straight stems. Mixed colors. Pkt. 25c.

Perennial Larkspur, Beladonna, light blue. Pkt., 15c; ⅛ oz., 50c. Bellamosum, dark blue. Pkt., 15c; ⅛ oz., 50c.

Wrexham Giant Hollyhock Strain. Mixture of light and dark shades. Pkt., 25c; ⅛ oz., \$1.00.

Chinensis, grown as a biennial, but should bloom first year if sown early. Mixed colors. Pkt. 10c; ¼ oz. 35c; 1 oz. \$1.00.



Delphinium

**Echinops** (Globe Thistle). Globular violet heads. Pkt. 10c.

**Forget-Me-Not** (Myosotis). Biennial 10 in blue. Pkt. 10c; ⅛ oz. 50c.

**Forget-Me-Not** (Cynoglossum). Chinese. 18 in., rather tender. Light Blue. Pkt. 10c; ¼ oz. 30c.



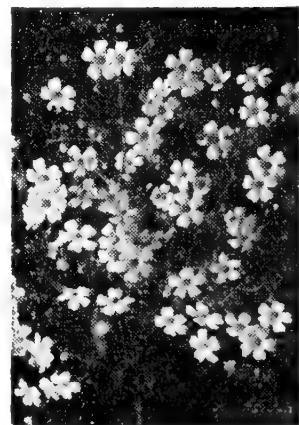
Gaillardia

## Foxglove

(Digitalis). 3 ft. White Lavender and Rose. tubular flowers. Mixed only. Pkt. 10c; ¼ oz. 45c; ½ oz. 80c.

## Gaillardia

(Blanket Flower). 2 ft. Superb mixture of Coppery Scarlet, Yellow, and Maroon shades. Pkt. 10c; ¼ oz. 40c; oz. \$1.40.



Gypsophila

**Geum** 2 ft. Mrs. Bradshaw, bright scarlet, double. Pkt. 25c; 1/16 oz. 50c; ⅛ oz. 90c.

## Gypsophila

(Baby's Breath). Paniculata, single white, 2 ft. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; 1 oz. 60c.

Paniculata, double, white. Pkt. 25c.



**Hibiscus** Rose Mallow. Crimson Eye. Enormous flowers of crimson, pink and red. Mixed colors only. Pkt. 10c; ¼ oz. 40c.

**Hollyhocks** Double. Very beautiful rose-like blooms in profusion on spikes 5 to 7 feet tall. Separate colors, white, Newport—pink, crimson, maroon and yellow. Pkt. 10c; ¼ oz. 60c; 1 oz. \$1.75.  
MIXED COLORS—Pkt., 10c; ¼ oz. 50c.

**Lathyrus Latifolius** Perennial Sweet Pea, will grow on trellis or climb on other vines, mixed colors. Pkt. 10c; ¼ oz. 30c; 1 oz. 85c.

**Lupines** Russell Lupines—Masses of beautiful flowers on heavy stems, in a variety of colors. Select mixture. Pkt. 15c; ½ oz. 50c; ¼ oz. 75c; ½ oz. \$1.25; 1 oz. \$2.00.

**Lychnis** (Maltese Cross). 2 ft. high. Fiery scarlet flowers. Pkt. 10c; ¼ oz. 30c.

**Linum** Blue flax. 2 ft. Light blue flowers, fine for borders, like sunny location. Pkt., 10c; ¼ oz., 25c.

**Lunaria** (Money Plant). Has silver white paper-like flattened partitions. Flowers are purple. Pkt. 10c; ¼ oz. 50c.

**Pansy** See page 8.

**Penstemon** (Beard Tongue). 2 ft. Large spikes of gaily colored flowers. The tubular flowers come in a wide range of Colors and bloom during a long period. Gloxinoides Hybrids, Mixed. Pkt. 15c.

**Pinks** Plumarius (Hardy Clove pinks)—Fine for cut flowers, delightful fragrance. Mixed colors. Pkt. 10c; ¼ oz. 60c.

**Poppies** Giant Oriental, scarlet with black blotches, often 6 to 8 inches across. Pkt. 15c.  
Hybrid Mixture, many different colors. Pkt. 15c.

**Poppy, Iceland** (Nudicaule). 12 in. Pastel shades of Orange, Yellow and White. Mixed only. Pkt. 15c; ½ oz. 40c.

**Giant Flowering Iceland** The Emperor. 20 in., with large majestic flowers of deepest tangerine orange. Blooms freely the first year from seed. Pkt. 15c; ½ oz. 50c.

**Yellow Wonder** Bright buttercup yellow. Stems 24 to 26 inches long. Keeps as long as 10 days after cutting. Pkt. 15c; ½ oz. 50c.

**Primula** 6-9 in. Hardy primrose, plant in shade. Pkt. 20c; 1/16 oz. 60c.

**Pyrethrum** Painted Daisy. 2 ft. Long stems with fern-like foliage. Mixed colors. Pkt. 15c; ½ oz. 75c.

**Rudbeckia** 3 ft. (cone flowers), rich orange-yellow, daisy-like blooms, brown center. Pkt. 15c; ½ oz. 40c; ¼ oz. 75c.

**Scabiosa** (Caucasia). About 20 inches tall. Flowers soft shade of lavender. Pkt., 15c; ½ oz. 50c; ¼ oz., 90c.

**Statice** Latifolia (Sea Lavender). Pyramidal habit, graceful. Pkt., 10c; ½ oz., 30c; ¼ oz., 50c.

**Sweet William** Easily grown and always makes a lavish display of color. Finest single mixed. Pkt. 10c; ¼ oz. 70c.

Double mixed, Pkt. 10c; ¼ oz. 70c.

Newport Pink, an unusual and very large clear, rich pink. Pkt., 15c; ¼ oz. 75c.

**Tritoma**

(Red Hot Poker). 3 ft. Tall spikes, yellow to orange red flowers. Pkt. 10c.

**Verbena Venosa**

Blooms throughout the entire season, a bright heliotrope-purple. For borders or massed effects. Pkt. 10c; ½ oz., 40c.



Sweet William

**Viola Cornuta** Arkwright Ruby. Bright Ruby, Crimson, Shaded Terra Cotta, Maroon Center. Pkt. 25c.

Apricot. Rich Apricot, Tinged Orange. Pkt. 25c.

White Perfection. Pure white, Pkt. 15c.

Yellow Perfection. Deep yellow. Pkt. 15c.

Blue Beauty. Bright blue, Pkt. 25c.

Mixed, variety of colors. Pkt. 15c.

**Violet** (Viola Odorata). Sweet scented blue flowers. Pkt., 20c.

## BOOKS OF INTEREST TO THE HOME GARDENER

All Are Postpaid



ANNUALS FOR YOUR GARDEN, 95 pages (Foley)	\$1.00
DESIGN IN FLOWER ARRANGEMENT, 117 pages (Arms)	\$3.00
GARDEN OF GOURDS, 137 pages (Bailey)	\$2.50
GARDEN BULBS IN COLOR, 296 pages (MacFarland, Halton & Foley)	\$2.49
GARDEN FLOWERS IN COLOR, 317 pages (Foley)	\$2.95
GARDEN MAGIC, has many illustrations, 307 pages (Blies)	\$3.50
GARDENING IN THE HOUSE, 112 pages (Wilson)	\$.50
HORTUS SECOND, DICTIONARY OF GARDENING AND GENERAL HORTICULTURE, 778 pages (Bailey)	\$6.00
MODERN ROSES III, 286 pages (MacFarland)	\$5.75
NEW GARDEN ENCYCLOPEDIA, illustrated (Seymour)	\$4.00
PAY DIRT, FARMING AND GARDENING WITH COMPOSTS, 242 pages (Rodale)	\$3.00
PEST CONTROL IN THE GARDEN, 190 pages (Pyenson)	\$2.75
PLANNING AND PLANTING YOUR OWN PLACE, 290 pages (De Boe)	\$2.95
PRUNING MANUAL, 407 pages (Bailey)	\$4.00
ROCK GARDENING, 126 pages (Cotler)	\$1.25
ROSES OF THE WORLD IN COLOR, 296 pages (MacFarland)	\$5.00
SOIL AND HEALTH, 307 pages (Howard)	\$4.00
SOILESS GROWTH OF PLANTS, 155 pages (Ellis & Swaney)	\$2.75
VEGETABLE GARDENING, 255 pages (Foley)	\$2.50

Ask for Special List of Books

# Quality Vegetable Seeds For Freedom Gardens

## ALL POSTPAID

(NOTE—There Is NO Sales Tax on SEEDS)

(Seeds marked with (\*) are suitable for quick freezing)

The SIMPSON SEED & FLORAL CO. gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

## Artichoke

One ounce will sow 100 feet of row, and produce about 500 plants. A deep, rich, sandy loam is best adapted to this plant.

**Improved Large Green Globe.** Heads large, fleshy and of rich flavor. Cooks up nicer than usual because of fine grained flesh. Pkt. 15c; 1 oz. 60c.

## Asparagus

One ounce will sow 50 feet of row and produce about 800 plants. Every fall, after the tops have been cut down, apply a dressing of coarse manure, and in the spring fork it in. As asparagus is a salt water plant, an occasional top-dressing of salt at the rate of ½ pound to the square yard is also beneficial and keeps down the weeds.

\* **Mary Washington.** Rust resistant. Pkt. 10c; oz. 20c; ¼ lb. 65c.

\* **New Paradise.** Early maturing, crisp tender stalks and rust resistant as Mary Washington. Pkt. 10c; 1 oz. 50c.

## Asparagus Roots

Plant one foot apart in the row.

New Paradise—	12	25	50	100
2-yr. old roots.....	60c	1.00	\$1.75	\$3.25
Washington, Rust proof.				
2-yr.-old. ....	50c	85c	1.50	2.75
Postpaid.				

## Beans

One pound will plant 100 feet

**CULTURE.** Cover the seed one and one-half to two inches deep, and thin the young plants three to six inches apart in the row. If planted in hills, make the hills about two feet apart each way. For succession, plant at intervals of two weeks till mid-summer. The plants up to the time of blossoming should have frequent shallow cultivation.



Bean Yield will be increased by using Nitrogen Bacteria, Garden size 10c.

## Bush Green Pods

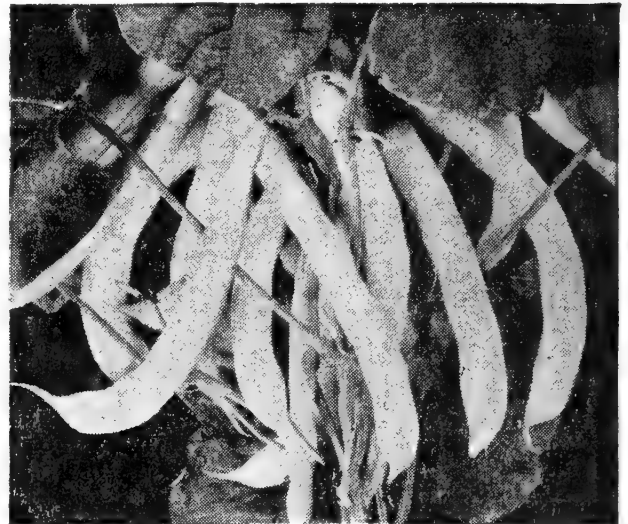
\* **Burpee's Stringless Green Pod.** 54 days. Hardy and absolutely stringless. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

**Giant Stringless Green Pod.** 53 days. Extra long, brittle pods. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

\* **Asgrow Stringless (Tendergreen),** 52 days. Green pod; heavy producer. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

**Landreth Stringless.** Green pod. 52 days. Pods 6 inches long, nearly round. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

**Dwarf Horticultural.** 54 days. Snap or shell bean, pods light green splashed with red. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.



Wax Beans

**Broad Windsor.** 75 days. (Faba or Horse Bean.) Use as shell bean, of upright growth. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

**Edible Soybeans. Bansel.** 90 days, bean yellow, mild and pleasing flavor. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c.

**Full Measure.** 53 days. A fine medium green stringless. Straight, fleshy pods 6 in. long. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

\* **Bountiful Stringless.** 47 days. Good market variety. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

\* **Burpee's Improved Bush Lima—**78 days, Beans large, pods 5 inches long, very productive. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

\* **Fordhook Bush Lima.** 75 days. Does well in light soil. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c.

\* **Baby Potato Lima.** 72 days, pods about 2½ to 3 inches long. Beans small and thick, seed white. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

\* **Henderson's Bush Lima.** 65 days. Smaller than regular Lima but better producer in this territory. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

## Yellow Podded Bush Beans

**Improved Golden Wax.** 51 days. Pods broad and flat and very abundant. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

\* **Pencil Pod Black Wax.** 55 days. Crisp and brittle. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

\* **Brittle Wax or Kidney Wax.** 58 days. Favorite for canning. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

## Pole or Running Varieties

\* **Kentucky Wonder.** 65 days. King of all Pole Beans. Long, stringless green pods in great abundance. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

**Kentucky Wonder Wax.** 65 days. Yellow pod variety. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 5 lbs. \$2.20.

**King of Garden Lima.** 88 days. Hardy, heavy producer. Large pods, flat seed. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 5 lbs. \$1.75.

## Beets Table Varieties

**CULTURE.** Beets require a deep rich soil, sown from early spring to commencement of summer. One ounce to 100 feet; 6 to 8 lbs. to the acre.

**Detroit Dark Red.** 68 days. Favorite Beet for table or canning. Deep blood red throughout. Tender and fine flavor. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.75.

**Early Blood Red Turnip.** 68 days. Early variety, tender and second to above. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.75.

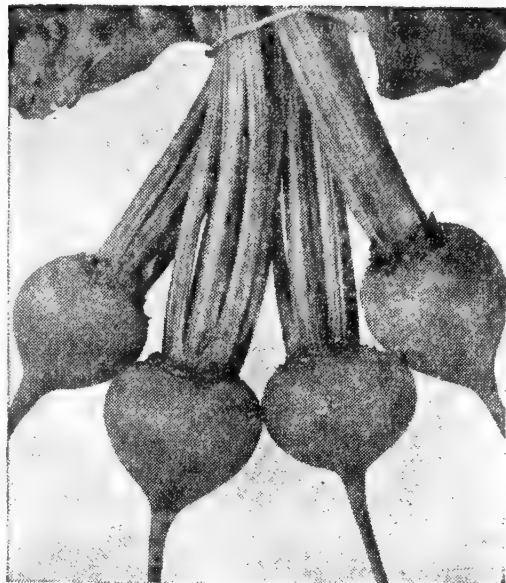
**Burpee's Red Ball.** 60 days, globe shaped, dark red, very tasty, good for canning. Pkt. 10c; oz. 20;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.75.

**Crosby's Egyptian.** 60 days, dark red, turnip shaped. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.75.

**Crimson Globe.** 69 days. Large globe shaped, flesh purplish red. Pkt. 10c; 1 oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.75.

**Swiss Chard or Foliage Beet.** More desirable than Spinach for greens. Leaves are broad, flat and green with white stem. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; lb. \$1.75.

**Burpee's Rhubarb Chard.** 60 days. A new Swiss chard that looks like Rhubarb, transparent crimson. Delicious flavor. Pkt. 10c; oz. 40c.



Detroit Dark Red Beet

## For Stock Feeding

**Mammoth Long Red.** Suitable for stock feed only. 110 days. Popular variety, roots extremely large, grow half out of ground. Oz. 15c;  $\frac{1}{4}$  lb. 30c; 1 lb. \$1.00.

## Brussels Sprouts

The plant belongs to the Cabbage family and should be grown and cultivated like Cabbage. The "sprouts" which grow around the strong, upright stems of the plant, look like miniature cabbages. Very hardy, improved by frost. One ounce will produce 2,000 plants.

**Half-Dwarf Improved,** Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75

## Broccoli

**\*Italian Green Sprouting.** 85 days, Culture same as for cabbage. Large compact purple green heads. Pkt. 10c; 1 oz. 40c;  $\frac{1}{4}$  lb. \$1.25.

## Chinese Cabbage

**Wong Bok.** Heads short thick, compact and tender. Pkt. 10c; 1 oz. 30c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.00.

## Cabbage

**CULTURE.** One ounce of good seed will produce 3,000 plants. For early Cabbage sow the seed in a hotbed in March or April, covering the seed from one-quarter to one-half inch deep and when big enough transplant to another bed. As soon as the ground is in good condition, transplant outside in rows 2 feet apart and 15 to 18 inches in a row. The soil should be mellow, rich and well drained. For late crops the seed can be sown in a cold frame or even in the open ground, and then transplanted in rows 3 feet one way and 2 feet the other.

### Earliest Varieties

**Golden Acre.** 64 days. Early small, round, solid heads, plants dwarf, few outer leaves. Pkt. 10c; 1 oz. 40c;  $\frac{1}{4}$  lb. \$1.20; 1 lb. \$4.00.

**Copenhagen Market.** 71-day. The early round head, short stem. The heads are even in size of about 8 lbs. average and will stand longer than other early varieties without bursting. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.05; lb. \$3.65.

**Early Jersey Wakefield.** 65-day. Cone shape heads maturing from late in June to July. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.05; lb. \$3.65.



Copenhagen Market Cabbage

**Early Dwarf Flat Dutch.** 80 days. One of the most reliable headers. Medium early. Can be planted close on account of absence of "wing leaves." Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.05; 1 lb. \$3.65.

### Late Varieties

**Drumhead Savoy.** 90 days. Heads nearly round, full and hard. excellent keeper. Pkt. 10c; 1 oz. 35c;  $\frac{1}{4}$  lb. \$1.05; 1 lb. \$3.65.

**Premium Late Flat Dutch.** 100 days. Favorite for late crop. Makes enormous size and uniform, solid heads. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.05; lb. \$3.65.

**Wisconsin Ballhead or Hollander.** 100 days. Hardest heading variety known. One of the best keepers. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.20 lb. \$4.00.

**Mammoth Red Rock.** 100 days. Largest heading Red Cabbage. Fully as large as Flat Dutch and fine grained. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.20; lb. \$4.20.

# Carrots

One ounce will sow 200 feet;  
3 to 4 lbs. for an acre.

**CULTURE.** Carrots may be sown in hot-beds in February for early use. In open ground from March to first of July. Thin out early plantings to 5 inches apart. Cultivation should be carefully performed to keep down the weeds, and deep hoeing between the rows will give a large increase in the crop.

**Ox Heart, or Guerande.** 72 days. Root is short and thick, and flesh is bright orange in color. Heart is tender. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**IMPERATOR.** 77 days. A new carrot of the Danver's type, but a trifle longer. Fine grained and a good produced. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**Danver's Half Long.** 75 days. One of the leading varieties. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

\* **Chantenay.** 72 days. Medium early and very productive. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.



Early Snowball Cauliflower

\* **Chantenay-Red Core.** 72 days. Flesh reddish orange, roots shorter than Imp. Chantenay, excellent for dicing. Pkt. 10c; 1 oz. 25c; ¼ lb. 75c; 1 lb. \$2.00.

**Improved Long Orange.** Good in light, sandy soil. Larger than other late varieties. Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.00.



Danver's  
Half Long

## Cauliflower

One ounce will produce 3,000 plants. Cultural directions for Cabbage apply to this crop.

\* **Early Snowball.** One of the best types on the market. Its compact habit of growth renders it a very profitable variety to force under glass, and it does well for late planting, as well as for early crops. A sure header. Pkt. 25c; ¼ oz. 75c; oz. \$2.50.

# Celery

One ounce will produce  
from 5,000 to 7,000  
plants.

**CULTURE.** The conditions necessary for successful celery cultivation are good seed, plenty of manure and complete fertilization, moisture and cultivation. The most suitable soil is rich loam, finely pulverized and highly enriched. Transplant 4 inches apart when 3 inches high, water and protect until well rooted, then transplant into rows for garden culture 18 inches to 2 feet apart. To blanch draw earth around the plants, being careful not to cover the tops of the center shoots.

**Giant Pascal.** By far the most popular Celery. Medium to small size; but wonderfully well flavored. Pkt. 10c; oz. 45c; ¼ lb. \$1.50.

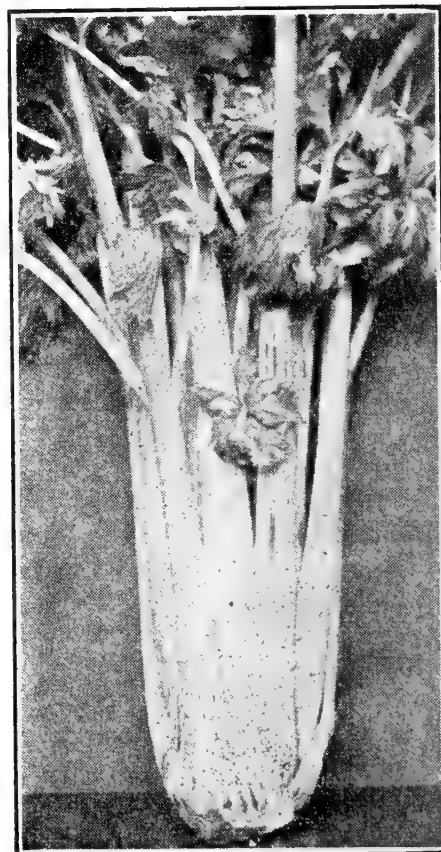
**Golden Self Blanching.** Blanches easily, and larger than Pascal. Stalks are golden yellow. Pkt. 10c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.75.

# Celeriac

(Turnip-Rooted Celery)

**CULTURE.** Grown mostly for its bulbous roots. Seeds are started and plants set out in the same way as advised for Celery. Celeriac is not usually blanched, but is very fine when thus treated, and much hardier than the stalk Celeries.

**Giant, Smooth Prague.** An improved form of turnip-rooted Celery; round, smooth roots with very few side roots. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.



Giant Pascal Celery

# Celtuce

Belongs to the Lettuce family but entirely different in growth and use. Young leaves are used for boiling or as lettuce. Chief value is its central stem. Remove lower leaves, cut off all outer skin to light green. Pkt. 15c; ¼ oz. 30c; ½ oz. 50c; 1 oz. 90c.

## GROW-AID Seed Flats

Start your plants in your home. Complete with 50—2" bands and liners. Instructions with each package. Three pounds packed. 79c each. By Mail—95c.



## Chicory

**CULTURE.** Sow in early spring in drills, thin out to 6 inches apart, treat like Endive until end of summer, when it should be banked up like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable.

**Witloof.** (French Endive). 110 days. The best variety. Pkt. 10c; ½ oz. 25c; oz. 40c.

**Large Rooted.** Use young leaves for salads, and the roots are used for coffee substitute. Pkt. 10c; ½ oz. 25c; 1 oz. 40c.

## Collards

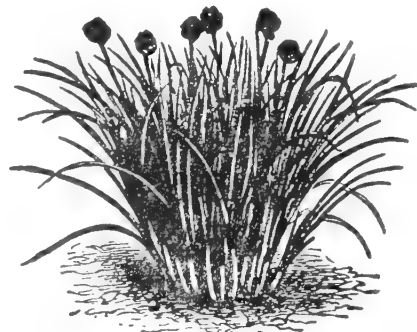
**CULTURE.** Sow seeds as for Cabbage, at intervals of about 3 weeks during May, June and July, transplanting at one month to rows 3 feet apart, leaving 2 feet between plants. The leaves are highly esteemed as greens.

**True Georgia.** Pkt. 10c; oz., 15c; ¼ lb. 45c.

## Chives

Resembles the Onion in growth. Used for flavoring, especially soups. Can be cut repeatedly during the growing season. Grown also in pots in windows. Pkt., 10c; ¼ oz., 40c; oz., \$1.10.

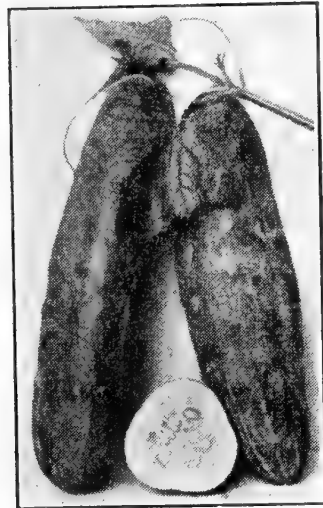
Started plants 25c each. By mail, 40c.



Chives

## Cucumbers

**CULTURE.** One ounce will plant 100 hills; 2 pounds will plant an acre. Plant in hills 4 feet apart each way. Leave four of the strongest plants to each hill.



Cucumber  
Straight Eight

**Burpee's Hybrid.** Rich dark green fruit. 8 inches long, 2½ inches wide, crisp white flesh of excellent quality. Pkt. 25c.

**Straight Eight.** 68 days. Uniform fruit about 8 inches, medium green. Pkt. 10c; 1 oz. 20c; ¼ lb. 70c; 1 lb. \$2.65.

**Improved Long Green.** 67 days. Pickle when small and unexcelled for slicing when matured. Pkt. 10c; oz. 25c; ¼ lb. 70c; lb. \$2.65.

**White Spine.** 60 days. Early, prolific and continuous bearer. One of the most popular varieties. Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.25.

**Davis Perfect.** 65 days. Excellent for forcing under glass; also for outdoor culture. Medium in size. Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.65.

**National Pickling.** 56 days, dark green, about 5 inches long, blunt end. Pkt. 10c; 1 oz. 20c; ¼ lb. 70c; 1 lb. \$2.25.

**Boston Pickling.** 58 days. One of the best pickling variety. Pkt. 10c; oz. 20c; ¼ lb. 70c; lb. \$2.65.

**Lemon.** 65 days. Used for pickles and salads. Fruit nearly round, lemon color. Pkt. 10c; 1 oz. 20c; ¼ lb. 70c

**West India Gherkin.** (Burr). 60 days. For pickles. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c.

**Japanese Climbing.** 68 days. Medium green fruit. 7-8 inches long. Hardy and productive. Pkt. 10c; 1 oz. 25c.

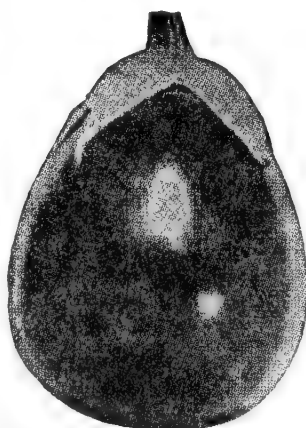
## Cress

**Curled or Peppergrass.** 40 days. This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. Pkt. 10c; ½ oz. 20c; 1 oz. 35c.

**Watercress**—75 days. Has long stems, small thick leaves. Pungent flavor. Grown in moist soil, in shades. Needs lots of water. Pkt. 15c.

## Eggplant

One ounce will produce 1,000 plants. A strong, uniform heat is required to germinate the seeds, and a thoroughly pulverized, well enriched, warm soil is necessary to perfect the fruit. Transplant to 3 feet apart each way, and when about a foot high, support the plants by drawing the earth up around them.



Black Beauty Eggplant

**Burpee Hybrid.** More resistant to drought and disease. Fruit oval, medium size, dark purple, prolific and vigorous grower. Pkts. 35c; 3 for \$1.00.

**Black Beauty.** Fruit large, fine and free from thorns, skin dark purple. Pkt. 10c; ¼ oz. 20c; 1 oz. 50c; ¼ lb. \$1.75.

## Endive

One ounce will sow 100 feet. Sow in any ordinary dry soil, covering lightly. When the plants are about 2 inches high, thin to about 12 inches in the row. When the plants have attained full size, gather up the leaves and tie together at the tips. The inner leaves, in the course of three or four weeks, will become beautifully blanched.

**Green Curled.** 76 days. Finely curled, dark green leaves; excellent plant. Not only most useful as a salad, but much used for garnishing. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

**Broad Leaved Batavian (Escarolle).** 74 days. Leaves are broad and nearly plain; chiefly used in stews and soups. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

## Garlic Sets

Garlic sets or bulbs are planted from March to September in rows 12 inches apart, placing the sets 4 inches apart in the rows, 2 inches deep.  $\frac{1}{4}$  lb. 15c; lb. 50c. By Mail,  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

## Herbs

Varieties marked (\*) are perennial.

A few Pot Herbs and Sweet Herbs should have a place in every vegetable garden. A very small space will give all the herbs needed by a family. Culture is very simple; the best way is to make seed-bed in the early spring and set the plants out in beds.

Anise. Use for flavoring. Pkt. 10c.

Borage. 80 days.  $1\frac{1}{2}$  ft. Faintly aromatic. Leaves used for salads, also flavor cooling drinks. Pkt. 10c.

Caraway. Seeds used in seasoning. Pkt. 10c.

\*Catnip. Leaves used for tea. Also tonic for cats. Pkt. 10c.

Coriander. Seeds used for seasoning. Pkt. 10c;  $\frac{1}{2}$  oz. 35c.

Dill. Used for seasoning pickles. Pkt. 10c; 1 oz. 25c;  $\frac{1}{4}$  lb. 75c.

\*Horehound. Very useful for curing coughs. Pkt. 10c;  $\frac{1}{2}$  oz. 50c.

\*Lavender. Leaves very fragrant. Pkt. 10c;  $\frac{1}{4}$  oz. \$1.00.

\*Rue. A medicinal plant. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

Sage. A highly aromatic herb; most useful of all. Pkt. 15c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 75c.

Savory, Summer. Leaves and shoots used for seasoning. Pkt. 10c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c.

Sweet Basil. Leaves used for flavoring. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

Sweet Fennel. Seeds aromatic. Pkt. 10c;  $\frac{1}{2}$  oz. 35c; 1 oz. 60c.

Sweet Marjoram. Used in seasoning. Pkt. 15c.

Thyme. Used as a seasoning. Pkt. 20c;  $\frac{1}{4}$  oz. 50c.

Wormwood. Has medicinal qualities. A splendid plant for poultry. Pkt. 15c.

## Horseradish Roots

Plant small end down and 2 inches below surface in good rich soil. 35c doz.; 100 for \$1.50, postpaid.

## Kale or Borecole

One ounce will produce 2,000 plants; 4 pounds to the acre

Sow in rows of  $2\frac{1}{2}$  feet and thin to 6 to 10 inches. These varieties are extremely hardy.

Dwarf Curled Green. Extensively grown as winter greens. Plants very hardy, 4 to 6 inches high. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.

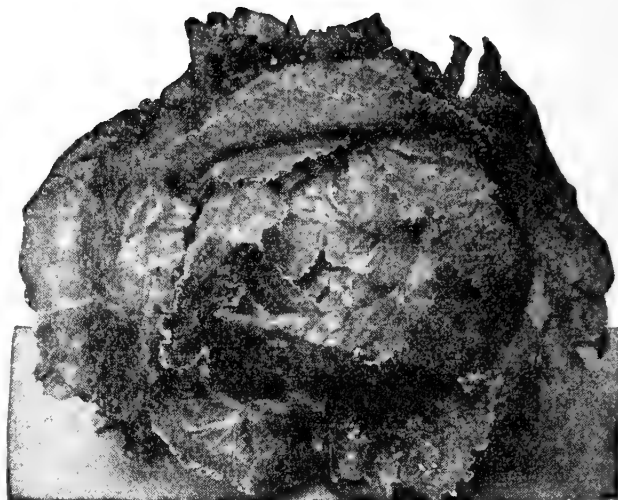
Tall Curled Scotch. Grows about 18 inches in height and spreads, sometimes reaching 3 feet. Desirable for winter use. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.

## Kohlrabi

The seed should be planted in the open garden in 18-inch rows and the young plants thinned to four or six inches. It does not transplant well unless when very small.

Early White Vienna. 55 days. The most desirable variety for general use. It is very early and has small tops. Color light silvery green. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$3.00.

Early Purple Vienna. 62 days. Has a bright purple bulb. The leaf and stem are green and tinged with purple. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$3.00.



New York No. 12 Lettuce

## Lettuce

CULTURE. Sow in hotbed or boxes in February or March and in open ground as soon as it can be worked; transplant to rows 8 inches apart both ways. Extra rich, mellow soil, high cultivation and moisture are demanded by lettuce to secure best results. Lettuce is hardy and makes better growth when mercury is below 60 degrees; when above 75 degrees the plant is soon drawn out of shape. Succession of plantings, at intervals of two weeks, after first outdoor planting is desirable. In August any of the varieties can be sown either outdoors or in frames. In October, Grand Rapids and Denver Market, may be planted in frame for winter. Always sow seed thin and then thin out plants to stand from 6 to 8 inches apart in row.

### Loose or Cutting Varieties

Black Seeded Simpson. 46 days. One of the best leaf varieties. Leaves are fluffy but not crinkled. Tender and sweet. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.80.

Grand Rapids. 43 days. Popular because of large bunches. Leaves are rather smooth with frilled edges. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.80.

Prize Head. 45 days. Not really a heading variety. Leaves are red edged. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.80.

### Heading Varieties

Great Lakes. 83 days. Small head variety, doing well in hot weather. Pkt. 10c;  $\frac{1}{4}$  oz. 20c; 1 oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

Hanson's Improved. 80 days. Heads easily if not grown too close together. Solid crisp heads. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.80.

New York No. 12. 77 days. Solid heading variety, often weighing 2 to 3 pounds. Pkt. 10c; 1 oz. 30c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.00.

New York (Iceberg or Los Angeles Strain). 80 days. Crisp variety. Large, late. Leaves crumpled and twisted. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c; 1 lb. \$3.00.

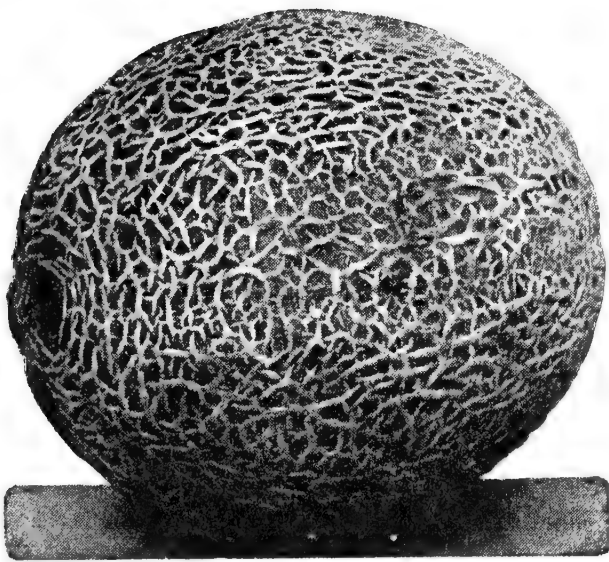
Paris White Cos. 66 days. Distinct from other varieties. Leaves long and straight but when tied up, heads nicely. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c; 1 lb. \$1.80.

## Leek

One ounce will plant 200 feet of drill; 4 pounds to the acre.

CULTURE. Leek is very hardy and very easily cultivated. Sow early in spring in rich soil  $\frac{1}{2}$  inch deep, in drills 1 foot apart. When 6 inches high, transplant in rows 10 inches apart each way; as deep as possible, so that the neck, being covered, may be blanched.

Large London Flag. The oldest and best known and most largely grown variety. Pkt. 10c; oz. 40c;  $\frac{1}{4}$  lb. \$1.20; lb. \$3.60.



## Muskmelons

One ounce to 60 hills; 3 pounds to acre.

**CULTURE.** A rich, deep, sandy soil well worked and highly manured is of the utmost importance. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way; scatter a dozen seeds to a hill and afterwards thin out to 3 or 4 plants. When they have 4 leaves, pinch off the end of the main shoots, which will cause lateral branches to put forth sooner and strengthens the growth of the vines.

**Hale's Best 45.** 80-Days. Oval shaped, of netted type. Salmon flesh of fine flavor. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

**Honey Dew.** 100-Days. Green flesh, cream color skin, good keeper. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

**Heart of Gold.** 90-days. Fruit round, slightly ribbed, flesh salmon pink. Pkt. 10c; oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

**Rocky Ford.** 95-Days. (Netted Gem). Fruit oval, flesh green, of excellent flavor. Pkt. 10c; 1 oz. 20c; ¼ lb. 60c; 1 lb. \$2.00.

**Imp. Greeley Wonder.** 88-Days. Thick flesh, salmon colored. Ribbed and netted. Pkt. 10c; 1 oz. 20c; ¼ lb. 65c; 1 lb. \$2.15.

**Mushroom** SPAWN. In pressed brick form. Brick, 40c each; by Mail, 50c.

**Mustard** When young the leaves are used for salad, which, although slightly pungent, is very appetizing. Mustard may also be cooked like spinach and will make a very wholesome and delicious food. Sow early in the spring.

**Mammoth Southern Curled.** The large, curled leaf variety, popular in the South, where the seed is sown in the fall for spring use. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.35.

**Mustard Spinach.** (Tendergreen). Combines flavors of mustard and spinach, dark green leaves, thick and fairly smooth. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

**Okra** **CULTURE.** Sow later in the spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out to from 9 to 12 inches. Soil should be well fertilized. Plants may also be raised in pots or hotbed and transplanted.

**White Velvet.** 60 days. Of tall growth, pods never prickly to touch, being always round and smooth. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

**Early Dwarf Green.** 50 days. Grows low, but stocky and is very productive. Pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.25

**Onions** One ounce for 100 feet; 4 to 5 pounds to acre.

**CULTURE.** Sow as soon as the ground can be worked in the spring. Thin plants to 3 or 4 inches apart and keep down weeds. Soil should be light and well fertilized but avoid fresh manure. The two essential points in onion growing are, thorough preparation of the soil, and freedom from weeds.

**Yellow Sweet Spanish.** 110 days. This onion is selected for its keeping qualities. It forms a large yellow globe, very sweet. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**White Sweet Spanish.** 110 days. Large, round, pure white, very sweet. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; 1 lb. \$5.00.

**Crystal Wax.** (White Bermuda). 95 days. Bulbs flat, medium size, clear white, mild flavor. Pkt. 10c; 1 oz. 50c; ¼ lb. \$1.50; 1 lb. \$5.00.

**Yellow Bermuda.** 95 days. Medium size, flat, light-straw color, flesh nearly white, sweet and mild. Pkt. 10c; 1 oz. 50c; ¼ lb. \$1.50; 1 lb. \$5.00.

**Yellow Globe Danvers.** 110 days. Brownish-yellow skin white, very sweet. Pkt. 10c; oz. 35c; ¼ lb. \$1.05; 1 lb. \$3.60.

**Large Red Weathersfield.** 100 days. Best red variety. By far the finest strain of red onions. Pkt. 10c; oz. 35c; ¼ lb. \$1.05; 1 lb. \$3.75.

**Southport Red Globe.** 110 days. Matures slightly ahead of Weathersfield. Pkt. 10c; oz. 35c; ¼ lb. \$1.05; 1 lb. \$3.65.

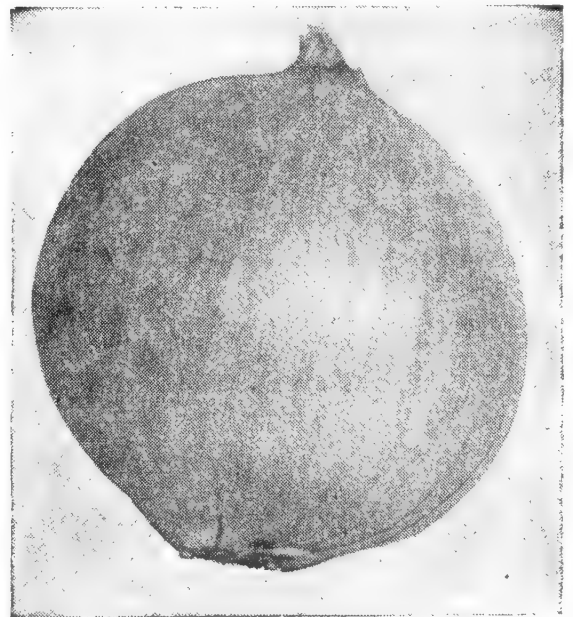
**Silver Skin, or White Portugal.** 100 days. Medium sized, rather flat. Our strain is particularly excellent. Pkt. 10c; oz. 40c; ¼ lb. \$1.20; 1 lb. \$4.00.

**White Barletta Pickling.** 90 days. Best pickling onion. Pkt. 10c; oz. 60c; ¼ lb. \$1.80; 1 lb. \$5.50.

**White Bunching.** Mild, white, crisp, suitable for spring planting. Pkt. 10c; 1 oz. 55c; ¼ lb. \$2.00.

**Onion Sets** Yellow Bottom Sets. (quart) 35c. } 3 QUARTS \$1.00  
Red Bottom Sets. (quart) 35c. } POSTPAID  
Solid, Colorado Grown White Bottom Sets. (quart) 35c.

**Onion Plants** Texas grown. We have them through March and April. The quickest way to grow young plants for the table or for large mature onions. Crystal Wax (Bermuda), Yellow Bermuda, White and Yellow Sweet Spanish. 35c per bunch; 10 bunches for \$2.50 postpaid. Original Crate (60 bunches). Write for prices in larger quantities.



Onion, Yellow Sweet Spanish

# Parsley

One-half ounce of seed for 100 feet

**CULTURE.** Easy to grow in garden or in pots during winter. Used for greens. Can be dried and kept in air-tight bottles for winter.

**Moss Curled.** 70 days. A choice selected strain with beautifully crimped and curled bright green leaves. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.

**Hamburg.** Turnip Rooted. 90 days. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.

**Plain (or Italian).** 72 days. Bright green flat leaves, used mostly for flavoring. Pkt. 10c; 1 oz. 15c; ¼ lb. 45c; 1 lb. \$1.50.

# Parsnips

One ounce for 200 feet of drill; 5 to 6 pounds for an acre.

**Improved Hollow Crown.** The best variety for market or home garden. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.20.

# Peas

One pound will plant 100 feet;  
90 to 120 pounds to acre

**CULTURE.** Peas are among the first seeds that are planted in spring and need rich, well fertilized soil. The number of peas may vary from 10 to the foot for the dwarf varieties to 8 to the foot of the medium tall and 6 to the foot of the very tall kinds.

**Alaska.** 57 days. 2½ ft. Earliest of all. Small round seeds, pods 3 inches long, blunt and round. Can be planted early. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 70c; 5 lbs. \$1.65.

**American Wonder.** 1 ft. Matures in 60 days. Bears its crop quickly and is out of the way for other crops on the same ground. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.

**\*Asgrow No. 40.** (Resembles Stratagem.) 74 days. Plants about 28 inches tall; pods single and double, dark green, containing 8-10 large peas. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.

**Dwarf Telephone.** 76 days. 2½ ft. Pods larger than American Wonder. Well flavored and productive. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.

**Everbearing.** 76 days. 2 ft. One of the most prolific. Peas very large and wrinkled. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00.

**Gradus or Prosperity.** 60 days. 3 ft. Early as any standard sort and one of the best early kinds. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.

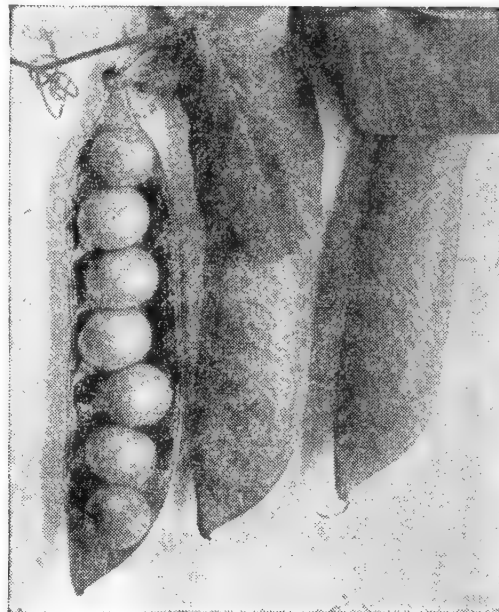
**Dwarf Sugar (Edible pods).** 65 days. Use same way as Snap Beans. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5 lbs. \$2.00.

**\*Laxton's Progress.** 62 days. The best of the Laxtonian family. 7 to 9 large peas to the pod. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.

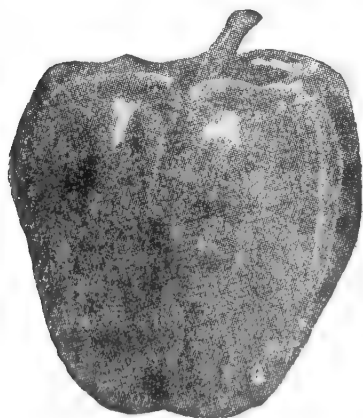
**\*Laxtonian.** 63 days. Plant about 18 in. tall, pod dark green, contains 7-8 large peas. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.

**Little Marvel.** 64 days. Only about 18 in. tall yet bears heavily. The earliest sweet, wrinkled Pea. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.

**Telephone (Tall).** Similar to Alderman. 3½ ft., 74 days. Pkt. 10c; ¼ lb. 15c; ½ lb. 30c; 1 lb. 50c; 2 lbs. 90c; 5 lbs. \$2.10.



Dwarf Telephone



Pepper  
Chinese Giant

# Pepper

One ounce will produce 1,000 plants

**Sweet Bell or Bull Nose.** 64 days. Early and productive, remaining green a long time. Pkt. 10c; ¼ oz. 35c; oz. 60c; ¼ lb. \$1.80.

**Chinese Giant, Selected.** 80 days. The largest of all. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$1.95.

**Long Red Cayenne.** 70 days. Bright red. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$1.95.

**Ruby King.** 68 days. Popular for stuffing. Pkt. 10c; ½ oz. 35c; oz. 65c; ¼ lb. \$1.95.

**Pimento.** 73 days. Used for pickling and salads. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.80.

**Red Chill.** 82 days. Used in making Chill. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.80.

**Mexican Chill (Anahem).** 80 days. Hot variety, long smooth, deep green changing to scarlet. Pkt. 10c; ½ oz. 35c; 1 oz. 60c; ¼ lb. \$1.80.

**Red Cherry.** 82 days. Small cherry red fruit, extremely hot, also used as ornamental house plant. Pkt. 10c; ½ oz. 20c; 1 oz. 35c; ¼ lb. \$1.25.

**California Wonder.** 75 days. Four lobed fruit, smooth, uniform deep green, changing to crimson, sweet and mild. Pkt. 10c; ½ oz. 35c; 1 oz. 65c; ¼ lb. \$2.00.

**World Beater.** Large variety, 4 lobed, smooth, glossy green, changing to bright red, thick and mild. Pkt. 10c; ½ oz. 35c; 1 oz. 60c; ¼ lb. \$1.80.



# Seed Potatoes

**CULTURE.** Plant 1 lb. to 7 hills, 500 lbs. to the acre. Plant as soon as danger of killing frost is over. DO NOT PLANT TOO DEEP IF SOIL IS HEAVY, 4 to 5 in. is plenty.

**Bliss Triumph.** Medium sized, round, uniform in shape. One of the best early varieties

**Russet Burbank**—Medium Late, Nettled Skin, Oblong Shape. Fine for baking.

**Irish Cobbler.** An early variety that will produce in ground that will not grow other varieties,

**Red McClure**—Peachblow. Cooks mealy and dry. Oval shaped. A popular late variety.

**Katahdin.** Early white, oval shape, resistant to mosaic.

5 lbs. 60c, 10 lbs. \$1.00, NOT POSTPAID

For Larger Quantities  
**WRITE FOR PRICES**

## Pumpkins

**CULTURE.** Sow in May, when the ground is warm. Can also be grown with corn, every fourth hill of every fourth row. The common practice is to drop two or three seeds in every third or fourth hill in the cornfield.

One ounce will plant 30 hills; 4 pounds to acre.

**Small Sugar.** 108 days. Finer grained and best for table use. Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**Kentucky Field.** 120 days. (Large Cheese.) Large variety similar to above. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

## Radish

One ounce to 100 feet  
of Row

**CULTURE.** The soil should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. Plant as soon as the ground can be worked; then at intervals of ten or twelve days, for a succession as long as they may be wanted. The winter varieties should be sown in August, lifted before severe frost, and stored in the cellar.

**Early Scarlet Globe.** 24 days. One of the best, both for forcing as well as open culture. Early crisp and tender. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

**Crimson Giant.** 28 days. Roots large round, deep crimson, white flesh. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

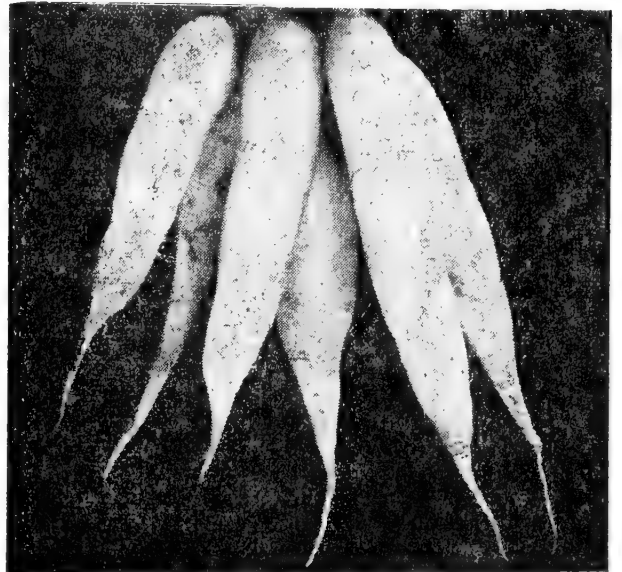
**French Breakfast.** 25 days. Pink with white tip. Olive shaped. One of the earliest and best. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

**Long Scarlet Short Top.** 27 days. Dark scarlet roots. 5 to 6-in. long. Crisp white flesh. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

**Sparkler.** 28 days. Scarlet white tip. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.20.

**White Icicle.** 27 days. The king of all long radishes. Always tender, crisp and mild. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

**White Tipped Perfection**—(Early Scarlet White Tipped). 26 days. Upper bright scarlet, lower part white, globe shaped and sweet. Pkt. 10c; 1 oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.



Icicle Radish

**China Rose Winter.** 52 days. Flesh firm and white; about 5 inches long, will keep all winter. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

**Long Black Spanish Winter.** 58 days. Black skinned with white flesh. Gets to enormous size. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

**Round Black Spanish.** 56 days. Globe shaped roots with black skin. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

## Rhubarb or Pie Plant

**Victoria.** Large stalks, red at base, green at top. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**Paragon or Strawberry.** By far the sweetest, though small in size. Pkt. 10c; oz. 30c; ¼ lb. 80c; lb. \$2.50.

### Rhubarb Roots

**Victoria,** large red, 25c each; 3 for 70c; postpaid.

**Burpee's Rhubarb Chard**—Listed on page 15.

## Spinach

One ounce will sow 50 feet; 10 pounds to acre.

**CULTURE.** This is a very important crop in our market gardens, and is one of the most easily managed of all vegetables, requiring but little culture and may be had fit for use the entire season. The main crop is sown in September. For summer use it may be sown at intervals of two to three weeks from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.

\* **Bloodsday Savoy, Reselected.** 39 days. Early and hardy and an excellent variety for table or canning. Keep picked to prevent going to seed. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 75c; 3 lbs. \$1.75.

\* **Giant Noble.** 45 days. A long standing sort that is very prolific large, smooth, thick leaves and slow to go to seed. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 75c; 3 lbs. \$1.75.

\* **Monstrous Virofflay.** 45 days. Broad, thick leaves. Long stem, slightly crumpled leaves. Pkt. 10c; oz. 15c; ¼ lb. 30c; lb. 75c; 3 lbs. \$1.75.

**New Zealand.** 70 days. A distinctly different type. Succeeds well in hot, dry weather. This variety will last all summer. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

## Salsify or Oyster Plant

**CULTURE.** The oyster plant succeeds best in light, well enriched soil. Sow early in the spring; cover the seeds 1 inch deep. One ounce for 100 feet.

**Mammoth Sandwich Island.** Is of superior quality and delicate flavor. The Oyster Plant is one of the most nutritious and delicious vegetables and should be more generally cultivated for winter use. Pkt. 10c; oz. 45c; ¼ lb. \$1.35.

# Squash

One ounce will plant 30 hills;  
3 to 4 pounds an acre.

**CULTURE.** The plants are very tender and sensitive to cold. The general principles of culture are the same as those given for cucumbers and melons, but the plants are less particular as to soil. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay.

## Summer Varieties

**Early White Bush Scalloped.** 52 days. This is the well-known White Patty-Pan Squash. The earliest to mature; very productive; light cream colored. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.

**Golden Summer Crook Neck.** 52 days. Very early and productive. Fruit about 1 foot long, with crooked neck and warty surface; color bright yellow. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**Yellow Summer Straight Neck.** 60 days. Similar in all ways to the Crook Neck except that it grows straight. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

\* **Zucchini.** Grey (Short Cocozelle). Fruit 7 to 8 in. long and 3 in. in diameter. A distinctly "better" flavored squash. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**Black Zucchini.** 62 days. Flesh greenish white, fruit long and smooth. Pkt. 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$1.50.



Golden Summer Crook Neck

## Winter Varieties

**Table Queen or Acorn.** 58 days. A deep green winter sort, just the right size to halve and bake and serve as individual helping. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**Buttercup.** 100 days. Fruit dark green with grey stripes; weight about 4 lbs. Pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.25.

**Warty Hubbard.** 110 days. Best shipper and best keeper. Shell is hard and warted. Dark olive green. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**Banana.** Blue. 105 days. Flesh thick, fine grained, yellowish orange and of sweet flavor. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

# Sweet Corn

One pound will plant about 80 hills;  
10 to 12 pounds to an acre in hills.

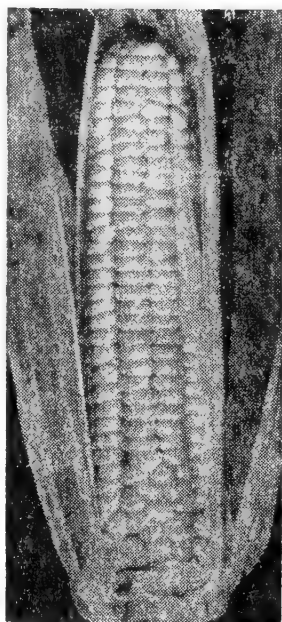
**CULTURE.** The soil must be warm and should be rich loam. Plant the small early varieties in drills 2½ ft. apart and 10 in. apart in the rows. The taller varieties should be planted in drills 3 ft. apart and 12 to 14 in. apart in the rows.

## Open Pollinated Varieties—

**Golden Bantam.** 83 days. The first early Sweet Corn. Rich and delicious flavor. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c; 2 lb. 85c; 5 lb. \$2.00.

**Bantam Evergreen.** 95 days. Practically as early as Golden Bantam, with longer cob. Excellent flavor. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c; 2-lb. 85c; 5 lb. \$2.00.

**Country Gentleman.** "Shoe-Peg." 95 days. White kernels, set irregularly on the cob. Very fine flavor. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; lb. 45c; 2 lb. 85c; 5 lb. \$2.00.



Golden Bantam  
Sweet Corn

**Stowell Evergreen.** 95 days. 16-18 rowed, kernels clear white, sweet and tender. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; lb. 45c; 2 lb. 85c; 5 lb. \$2.00.

## Hybrid Sweet Corn

**Golden Cross Bantam.** "Spargon" Treated. 85 days. A 10-14 rowed rich yellow early corn. Pkt. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c; 2 lb. \$1.10; 5 lb. \$2.50.

**Gold Rush.** 69 days. Early yellow 12 to 14 row, tender quality, sweet flavor. Pkt. 10c; ¼ lb. 20c; 1 lb. 70c; 2 lb. \$1.35; 5 lb. \$3.25.

**Hybrid Early and Late Mixed.** A special blend of yellow varieties. Pkt. 10c; ¼ lb. 20c; ½ lb. 40c; 1 lb. 70c; 2 lb. \$1.35; 5 lb. \$3.25.

## Hybrid Popcorn Minihybrid No. 250.

Hulless. Matures early, gives greater yield and greater expansion than regular hulless. Pkt. 10c; ¼ lb. 30c; 1 lb. 85c; 5 lbs. \$4.00.

**Hybrid South American.** Large yellow kernels, vigorous grower and tremendous yield. Pkt. 10c; ¼ lb. 40c; 1 lb. \$1.00.

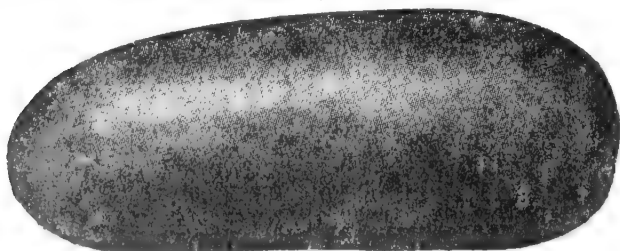
# Watermelons

One ounce to 60 hills; 4 or 5 pounds to the acre

**CULTURE.** The culture of the watermelon is very similar in all respects to that of the muskmelon varieties, but hardier and of more vigorous habit. However, it may be planted in May, before settled warm weather appears, and thinned to two vines per hill.

**Black Diamond.** 95 days. Very sweet, round shape, green color, no stripe. Pkt. 10c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

**Tom Watson.** 90 days. A large melon, oblong and green with thick netting on entire surface. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.50.



Tom Watson Melon

**Halbert's Honey.** 82 days. Sweet, fruit is long, dark green, desirable for home and market gardens. Pkt. 10c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.50.

**Imp. Kleckleys' Sweet.** (Same as Rocky Ford.) Early, medium sized and very sweet. Skin dark green, flesh bright red. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.

**Stone Mountain.** Oblong, thin dark rind, flesh scarlet red, solid heart. Pkt. 10c; 1 oz. 15c; ¼ lb. 45c; 1 lb. \$1.50.

# Tomatoes

One ounce of seed will produce from 3,000 to 4,000 plants.

**CULTURE.** Sow seed in a box or hotbed early and transplant at least once to get a strong root growth. When danger of frost is over set in open ground 3 to 5 ft. apart each way and cultivate thoroughly. Fruit may be had several days earlier by transplanting into small pots and then setting out the entire contents as soon as ground is warm.

**Livingston's Beauty.** 82 days. A smooth pink variety. Flesh is firm, tough skin, few seeds. Pkt. 10c; oz. 50c; ¼ lb. \$1.75.

**Marglobe.** 80 days. Bright red, round and large. Resistant to wilt, vigorous growth. Pkt. 10c; oz. 50c; ¼ lb. \$1.75.

**Ponderosa.** 85 days. Dwarf beefsteak variety. Purplish-pink. Pkt. 10c; oz. 70c; ¼ lb. \$2.00.

**Chalk's Early Jewel.** 75 days. Round, bright red and meaty. Early. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**John Baer.** 70 days. One of the best early scarlet, heavy bearers. Pkt. 10c; oz. 50c; ¼ lb. \$1.75.

**Earliana.** 66 days. Medium sized, early red. Pkt. 10c; oz. 50c; ¼ lb. \$1.75.

**June Pink.** 70 days. An early pink variety that bears heavily. Pkt. 10c; oz. 50c; ¼ lb. \$1.75.

**Landreth.** 70 days. High bred variety of deep red color. Pkt. 10c; 1 oz. 50c; ¼ lb. \$1.75.

**Jubilee.** 72 days. Fruit is large golden orange. Makes delicious juice. Pkt. 15c; ½ oz. 50c; 1 oz. 90c.

**Oxheart.** 90 days. Fruit pink, large, heart-shaped, solid and meaty. Pkt. 10c; 1 oz. 60c; ¼ lb. \$2.00.

**Rutgers.** 86 days. Red fruit, round, smooth, thick walls. Pkt. 10c; 1 oz. 50c; ¼ lb. \$1.50.

**Pritchard.** (Scarlet topper.) 76 days. Light scarlet fruit, round with thick walls. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**Stokesdale.** 73 days. Red fruit, smooth, medium large. Pkt. 10c; 1 oz. 50c; ¼ lb. \$1.75.

**Livingston's Extra Select Globe.** (In sealed packages only). Smooth purplish-pink fruit, very satisfactory for greenhouse forcing. ¼ oz. 85c; 1 oz. pkg. \$2.50; 4 oz. pkg. \$9.50.

See Novelty Page for other tomato varieties.

## Small Fruited Varieties—Preserving Types

**Red Plum.** 73 days. Size and shape of a plum for preserving. Pkt. 10c; 1 oz. 50c.

**Yellow Pear.** 73 days. Fruit small, in clusters. Pkt. 10c; 1 oz. 50c.

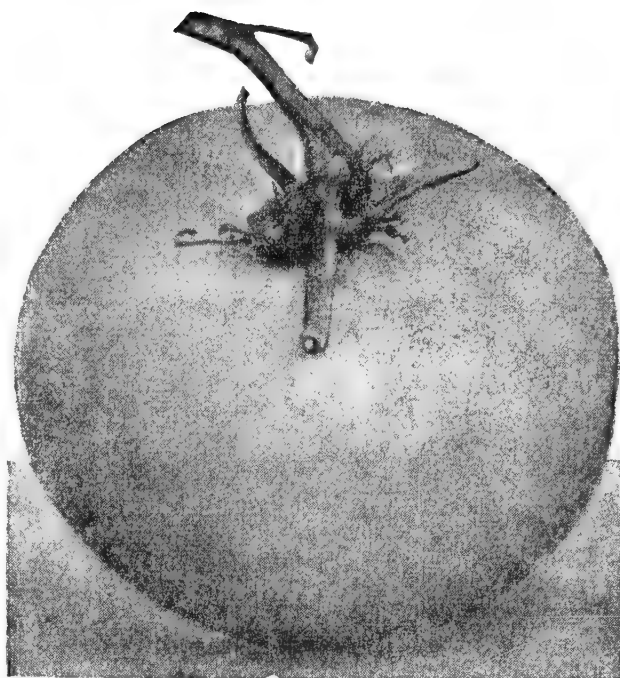
**Yellow Plum.** 73 days. Oval plum-shaped for preserves. Pkt. 10c; 1 oz. 50c.

**Red Cherry.** 73 days. Fruit small red, in clusters, for preserves. Pkt. 10c; 1 oz. 50c.

**Husk or Ground Cherry** Pkt. 10c.

## "FIX"

Thompson's. Spray on Blossoms for larger tomato crops, earlier maturity, larger, firmer, more flavorful and uniform seedless fruit. 25c and \$1.00 sizes.



Tomato

# Turnips

One ounce will sow 150 feet of drill; 2 lbs. will sow an acre.

**CULTURE.** For early use, sow as soon as the ground can be worked in spring in drills 15 inches apart and thin to 4 inches apart as soon as the plants are large enough to handle. For succession, sow at intervals of 10 days until the last week of July, from which time until the end of August sowings may be made for main and late crops.

**Early White Egg.** 50 days. General favorite. Flesh is white, firm and mild without the pungent taste. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

**Purple Top Strap Leaf.** 50 days. Best flat type for fall planting. Excellent for table. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

**Purple Top White Globe.** 60 days. Roots nearly round, flesh white, crisp and mild, best for freezing and storing. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

**Seven Top (Shogrin).** 30 days for early greens and small roots, white, semi-globular, mild and tender. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.

## Rutabagas

**Improved Purple Top.** 90 days. Perfect keeper, large, solid and sweet. An old-time favorite never improved upon. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.20.



Purple Top Strap Leaf Turnip



# Everblooming Novelty Rose Bushes and Hardy Climbers

All 2 Year No. 1 Size. If by mail, Postage: 10c each; 3 for 25c.



**Charolette Armstrong** Pat. No. 455. Large handsome, light red flowers on long stems. Long slender blood-red buds. Each \$1.50; 3 for \$4.25

**Crimson Glory** (Pat. No. 105). Intense vivid crimson with soft velvety sheen. Perfectly formed flowers. Each \$1.50; 3 for \$4.25.

**Heart's Desire** Plant Patent No. 501. This new Rose has received the highest award in the All-American Selections over a two-year test (1940-41). It is a very strong grower, fragrant, has long, pointed buds opening clear red, and does not blue. Each \$1.50; 3 for \$4.25.

**Mirandy** Pat. No. 632. Rich dark red with black shadings. Each \$1.50; 3 for \$4.25.

**Peace** (Pat. No. 591) The most beautiful Rose ever introduced in America. The colors change as the flowers unfold; canary-yellow, pale gold, cream, ivory and alabaster white with the cerise edging passing through to a true apple blossom pink. Each \$2.00.

**San Fernando** Large, double, high centered, very fragrant scarlet flowers. Vigorous and profuse bloomer. Each \$2.00

**Will Rogers** Plant Patent No. 256. Double, free blooming; flowers dark velvety crimson-maroon, strong vigorous plant with dark green foliage. Each \$1.50; 3 for \$4.25.

## Floribunda Roses

All 2 year, No. 1 size

**Cheer** Deep rose-pink flowers of Hybrid Tea form. Vigorous grower. Each \$1.50; 3 for \$4.25.

**Pinocchio** Large clusters of two-tone pink flowers. Buds long and pointed, open flowers like miniature Hybrid Teas. Each, \$1.50.

**World's Fair** Large clusters of velvety blackish - scarlet flowers nearly four inches across. Each \$1.50.

## Hardy Climbing Roses

The following standard climbing roses: Each \$1.25; 3 for \$3.45; 6 for \$6.50.

### Climbing American Beauty

Large crimson pink flowers in abundance.

**Paul's Scarlet** A very brilliant scarlet of large size, produced in clusters on long strong stems.

## Everblooming Climbing Roses

**Blaze** (Pat. No. 10) A hardy, vigorous climbing rose with the beautiful scarlet shades of Pauls Scarlet. Recurrent bloomer. Each \$1.75; 3 for \$5.00.

The following Climbing Hybrid Tea Roses: Each \$1.25; 3 for \$3.60; 6 for \$7.00; 12 for \$13.50.

### Climbing President Hoover

Maroon, orange and gold.

**Climbing Pink Radiance** Brilliant rosy carmine, shaded pink.

**Climbing Red Radiance** Clear cerise red.

**Climbing Talisman** Beautiful blend of gold, apricot, yellow and old rose.

## Shrub Roses

**Austrian Copper** Bright coppery red, the reverse of the petals are golden yellow. Blooming in June only. Each \$1.25; 3 for \$3.60; 6 for \$7.00.

**Paul Neyron** (Hyb. Perpetual.) Not a shrub rose but very tall grower and almost everblooming. Gigantic, fragrant pink. Each. \$1.25; 3 for \$3.60.

See back cover for 1948 Rose Collection.

# Hardy Field Grown EVERBLOOMING ROSES

All Western Grown—No. 1 Grade 2-Year  
Plants—Labeled and Pruned Ready  
for Planting

We recommend early planting for these hardy rose bushes, March or early April, where possible. Early planting while bushes are dormant is much better because growth is practically 100% assured when the weather is cool and soil naturally moist.

Each \$1.25, by mail \$1.35; 3 for \$3.60, by mail \$3.85; 6 for \$7.00, by mail \$7.25; 12 for \$13.50, by mail \$13.90.

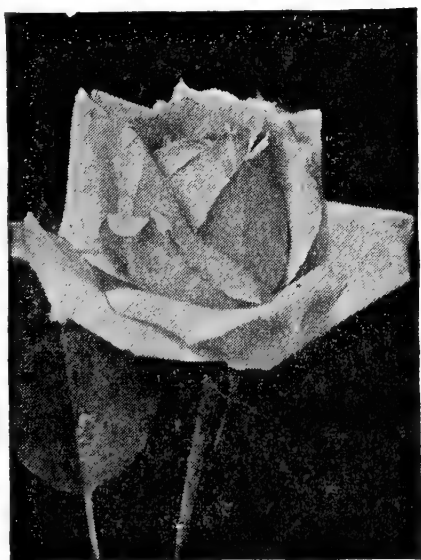


## Red Varieties

- AMI QUINARD.** Very deep crimson-maroon, almost black.
- CHRISTOPHER STONE.** Brilliant velvety scarlet. Does not fade. Fragrant.
- E. G. Hill.** Dazzling scarlet-red. Very double.
- ETOILE de HOLLANDE.** Velvety red, long stems. Very fragrant.
- GRENOBLE.** Beautiful, large, scarlet-crimson.
- McGREDY'S SCARLET.** Vivid rose-red with a blazing scarlet sheen.
- POINSETTIA.** Poinsettia-red. One of the most brilliant red roses.

## Two-Tone Varieties

- CONDESA DE SASTAGO.** Large, cupped flowers of fiery coppery-red inside and rich yellow outside.
- DUQUESA De PENARANDA.** Beautiful apricot-orange and pink.
- MME. JOS. PERRAUD.** Shell pink shading to buff and orange.
- PRES. HOOVER.** A combination of pink, flame, scarlet and gold.
- MRS. SAM McGREDY.** Long pointed red buds; opening scarlet, copper and orange.
- TALISMAN.** A beautiful blend of gold, apricot, yellow and old-rose.



## Pink Varieties

- BRIARCLIFF.** Vivid deep rose-pink. Fragrant.
- DAME EDITH HELEN.** High centered blooms of clear, bright pink.
- EDITH NELLIE PERKINS.** Soft salmon-pink inside; deep coppery rose on outer surface.
- PICTURE.** Warm pink with undertones of salmon-pink.
- LOS ANGELES.** Beautiful salmon-pink.
- PINK DAWN.** Beautiful pink suffused, salmon-gold.
- THE DOCTOR.** Enormous cupped flower of satin pink.

## Yellow Varieties

- JOANNA HILL.** Very double, deep yellow, shaded bronzy red.
- LADY MARGARET STEWART.** Buttercup yellow, flushed orange and red.
- McGREDY'S YELLOW.** Pure butter cup yellow, perfect form and very fragrant.
- MRS. P. S. Du PONT.** Buds reddish gold, opening pure yellow. Extra fine.
- MRS. E. P. THOM.** Pure unfading yellow. Very strong.
- SISTER THERESE.** The long buds are streaked with carmine and open clear chrome yellow.

## White Varieties

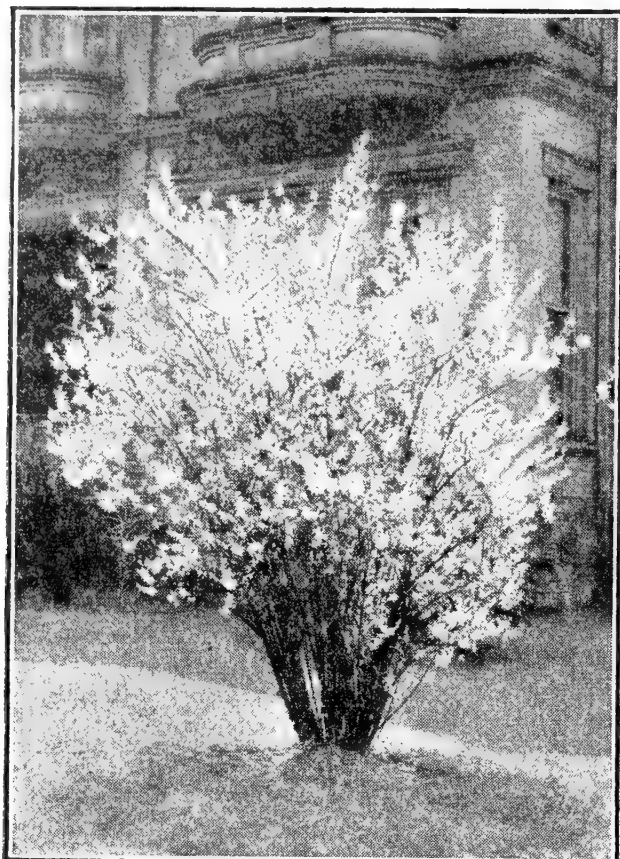
- CALEDONIA.** One of the best white roses, double and high centered.
- K. A. VICTORIA.** Snow white. The most double rose.
- McGREDY'S IVORY.** Long pointed buds opening perfectly to beautiful ivory-white.

## TRI-GEN

Complete protection against plant diseases and insects. Stimulates plant growth.

Trial Size—Makes 8 qts.....	90¢
Small Kit—Makes 16 qts.....	\$1.50
Medium Kit—Makes 64 qts.....	\$4.00
Large Kit—Makes 32 gals.....	\$6.00

# HARDY FIELD-GROWN FLOWERING SHRUBS



**Forsythia Fortunei**  
(Golden Bell)

**Almonds** 5-6 ft. Apr.-May. Double pink. The first shrub to bloom in the spring, before the leaves appear. Large \$1.25.

**Althea** (Rose of Sharon). 10-12 ft. August. A very desirable fall blooming shrub. Colors pink, purple, red and white. Large size, \$1.00

**Barberry** Mentorensis. 4-5 ft. Excellent informal shrub. Practically evergreen. Large size \$1.25 each.

**RED LEAVED.** 2-3 ft. Foliage is a rich bronzy-red. Very attractive. \$1.25 each.

**Butterfly Bush** BUDDLEIA or SUMMER LILAC. 4-5 ft. Blooms all summer in great profusion, resembling the lilac. Royal Red, 85c.

**EMPIRE BLUE,** Pat. No. 557. Aster-blue and lilac tone. Each 85c.

**WHITE BOUQUET.** Pat. No. 536. New white. 8 in. spikes. 85c each.

**Cotoneaster** ACUTIFOLIA. 5-6 ft. Dark glossy leaves. A wide branched densely twigged bush. Fruits dark scarlet, leaves turn to a brilliant crimson before falling in the fall. Large 3 to 4 ft. \$1.25.

**Dogwood** Red. 8-10 ft. Apr.-May. Bright blood-red branches, white flowers. Large size \$1.00 each.

**Flowering Crab** BECHTEL'S. 12-15 ft. May-June. A beautiful and highly decorative shrub. Masses of delicate pink, highly fragrant blooms. \$2.25 each.

**Hopa Crab** 15-18 ft. April. Covered with crimson buds opening to rose-colored flowers. Fruit red inside and out. Each \$1.50.

All 2-year-old, well-rooted plants. ORDER EARLY. Shrubs do best when planted in the dormant state. Add 10c each by mail.

Numbers following variety denote height at maturity. Months—Time of bloom.

**Forsythia** FORTUNEI (Golden Bell). 6-8 ft. April. Earliest of all shrubs to bloom in the spring. A mass of golden yellow flowers. Large size, \$1.25.

**Honeysuckle** BUSH TARTARIAN. 12-15 ft. Apr.-May. Red blossoms followed by red fruit. Each \$1.00.  
(Shrubs Continued on Page 27)

## Hardy Climbing Vines

All 2 Year No. 1 Size.

Add 10c Each by Mail

**Bignonia** (Trumpet Vine). Vigorous climber with orange-crimson blooms. 75c each.

**Bittersweet** The old favorite, the red berries make fine winter decorations. 85c each.

**Clematis Jackmani** Large flowering violet - purple. 2½-inch potted plants. Each 75c; 3 for \$2.10; 6 for \$4.00. Postpaid.

**Clematis Paniculata** white flowers in masses with dense foliage, very fragrant. \$1.00 each.

**Honeysuckle** GOLDFLAME. Everblooming from early summer to frost. Flame-red outside and bright yellow inside. Each \$1.00.

**Honeysuckle** Halleana. Flowers open white, changing to yellow. Fragrant. 75c each.

**Honeysuckle** Scarlet Trumpet. Long tubular scarlet flowers. Each 85c.

**Ivy** BOSTON. 3 year No. 1 size. Clings well to brick or stone. \$1.00 each.

**ENGELMANNI.** Rapid growing clinging ivy. Requires support the first year. 50c; 3 for \$1.35.

**Silver Lace Vine** Very graceful and attractive. Foamy sprays of white flowers. 85c each.

**Sweet Pea** PERENNIAL. Blooms in perfect masses of red, pink and white blossoms. Roots, 40c each; 3 for \$1.10.

**Wisteria** Purple. Great clusters of purple-lilac flowers. Grafted from blooming wood. 85c each.

## Junipers

We list the finest varieties for this locality.

**PFITZERIANA.** Beautiful gray-green. 18 to 24 in. \$6.00; 2-2½ ft. \$7.50.

**PATHFINDER.** Silver, pyramidal shape. 2-2½ ft. \$8.50; 3-3½ ft. \$12.00.

**SABINA.** Spreading form. Excellent for foundation planting. 15-18 in. \$5.50; 2-2½ ft. \$7.00.

Cultural Leaflet—"How to Plant and Prune;" Free with each order.



## HARDY FIELD GROWN FLOWERING SHRUBS—Continued



Hydrangea, P. G.

**Hydrangea** A. G. 4-5 ft. June-July. Large flat heads of white flowers. \$1.25 each.

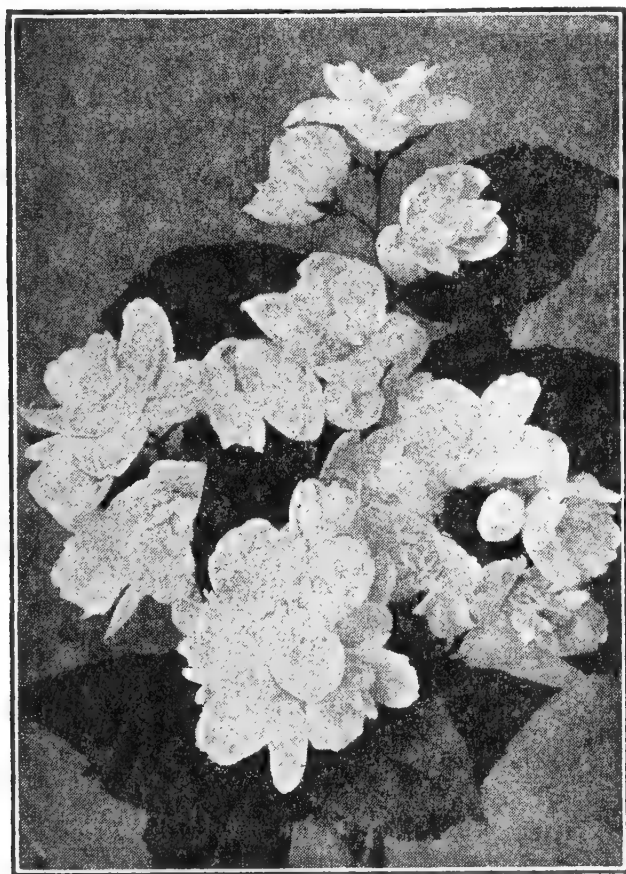
P. G. July-Aug. Enormous trusses of white flowers changing to pink. \$1.25 each.

### LILACS

**PURPLE.** (Vulgaris). 12-15 ft. Apr.-May. The common lilac. \$1.00 ea.

**CHINESE PURPLE.** 8-10 ft. Blooms are reddish-purple in considerable profusion. Later, and therefore safer from frost. Large size, \$1.25 each.

**Charles Joly** French Hybrid. 10-12 ft. Double reddish purple. \$1.50 each.



Mock Orange

**Mock Orange** Virginal. 7-8 ft. A hardy variety of double Syringa. Large, showy racemes of delightfully fragrant white flowers over a long season, beginning in May. Large size \$1.50 each.

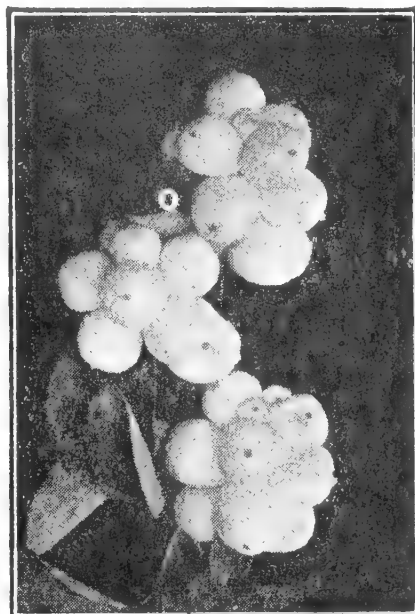
Numbers following variety denote height at maturity. Months—Time of bloom.

### Prunus

**CISTENA.** Purple Leaved Plum. A very attractive and graceful shrub with purplish-red foliage. Large size \$1.50 each.

**Pussy Willow** 12-15 ft. We offer the Blue Stem giant variety. The "pussies" are much larger and attractive. Large size, \$1.25 each.

**Quince** (Fire Bush). 5-6 ft. Apr.-May. Produces bright scarlet flowers completely covering the branches, followed by orange-like fruits and leaves. Large size, 90c each.



Snowberry

**Snowball** 10-12 ft. April-May. Large balls of snowy white flowers. Large size, \$1.50 each.

**Snowberry** RED. Covered with rose-pink flowers in June, followed by red berries. \$1.50 each.

**WHITE.** Similar to the red except that it has white berries. \$1.00 each.

**Spirea** BILLARDI. 5-6 ft. Large, dense spikes of pink flowers from July until frost. 85c each.

**FRABELI.** 3-4 ft. May-June. Everblooming rose-pink. 90c each.

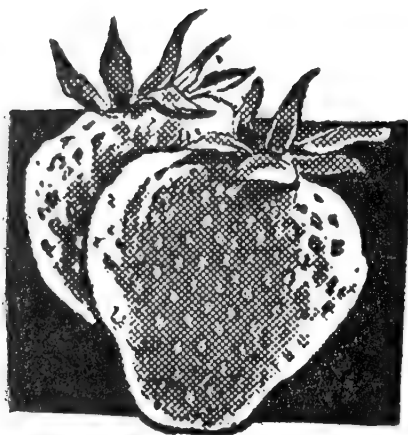
**VAN HOUTTEI.** (Bridal Wreath). 6-8 ft. Apr.-May. The graceful branches are a mass of snowy white, fragrant flowers. Medium, 85c; Large, \$1.00 each.

**Tamarac** HISPIDA. 15-18 ft. June-July. Silvery foliage with pink flowers. \$1.00 each.

### Our Guarantee

We will replace at ½ price any nursery stock purchased during the current season which fails to grow if reported to us before August 1st.

Cultural Leaflet "How to Plant and Prune;" Free with each order.



## Small Fruits

HI-Quality  
Best for  
western  
gardens.

All No. 1  
size plants.

Small Fruits  
Are Postpaid

## Everbearing Strawberries

Prices: 25 for \$1.00; 50 for \$1.75; 100 for \$3.00.

**Gem** Fruit, large, tender and juicy. Produces an abundance of good flavored, dark red and firm fruit.

**Mastodon** Very large, firm and sweet fruit.

## Raspberries

Prices: 5 for 65c; 10 for \$1.25; 25 for \$2.75.

**St. Regis** Everbearing. Wonderfully prolific, with large size, meaty berries, with a luscious flavor.

**Indian Summer** Everbearing. Large glossy red fruit of wonderful flavor and fine keeping qualities. Bears early and throughout the summer.

**Cumberland** This large black raspberry is very prolific, has few seeds and fine flavor. 5 for \$1.00; 10 for \$1.90.

## Boysenberries

This grand berry is the result of crossing blackberries, raspberries and loganberries. The extremely large fruit is black and has a delicious and unusual flavor.

THORNLESS. 5 for 80c; 10 for \$1.50; 25 for \$3.50.

## Currants

Prices: Each 40c; 3 for \$1.10; 5 for \$1.75.

**Perfection** Very large, bright red fruit. A superior variety.

## Gooseberries

Prices: Each 50c; 3 for 1.35; 5 for 2.00.

**Champion** Large green berries, very sweet and fine for table use and pies.

## Grapes

**Concord** (Black). This old favorite is very dependable. Very hardy and productive. Each 30c; 3 for 75c; 5 for \$1.20.

**Caco** (Red). The finest red variety. Sweet and juicy. Each 40c; 3 for \$1.10; 5 for \$1.75.

**Golden Muscat** (Golden). The best of the sweet eating grapes. Each \$1.00; 3 for \$2.75; 5 for \$4.25.

**Portland** (White). Very good flavor, few seeds and a heavy producer. Each 40c; 3 for \$1.10; 5 for \$1.75.

## Rhubarb Roots

**Victoria** Large red. Each 25c; 3 for 70c; 6 for \$1.25, postpaid.

## Fruit Trees

Fruit Trees Cannot be Mailed. We  
Ship Express Collect

## Apples

11/16 Inch Caliper

**Five-N-One** (9/16). Five varieties on one tree. A real novelty and decidedly practical for the Home Garden. Each \$2.50.

**Delicious** (Red). A wonderful winter apple. with fine flavor. Fruit a brilliant red, juicy and crisp. Heavy bearer. Each \$2.00.

**Yellow Transparent** Early pale yellow when fully ripe. Fruit tender and sweet. Each \$2.00.

**Jonathan Red** One of the finest winter eating apples. Sweet and juicy. Each \$2.00.

## Cherries

11/16 Inch Caliper

**Montmorency** Best of all sour varieties. Fruit is clear red, finest flavor and excellent quality. Each \$2.25.

**English Murello** Large dark red, nearly black fruit. Easily grown, heavy producer. Each \$2.50.

**Bing Sweet Cherry** Large black, very rich, sweet and juicy. Vigorous grower. Each \$2.50.

**Hansen's Bush Cherry** The plum shaped black fruit is excellent for pies, jams and jelly. Grows to a height of 4 to 5 feet which makes it very useful as an ornamental shrub. 3 to 4 ft. size, each \$1.00, by mail \$1.15.

## Plums

11/16 Inch Caliper

**Omaha** Best red. Excellent for eating and canning. Each \$2.00.

## Peaches

**Polly Peach** (11/16 in. caliper). Mid-season white, ripens early September. Perfect free-stone. Each \$1.50.

**Hale Haven Peach** (11/16 in. caliper). Large yellow, free-stone covered an attractive red. Ripens in August. Each \$1.50.

## Hedge Plants

These Varieties Are Hardy in Colorado

**Privet** ENGLISH. The hardest hedge for Colorado. 10 for \$2.00, by mail \$2.25; 25 for \$4.50, by mail \$5.00; 100 for \$17.00, prepaid \$18.00.

**Spirea** V. H. (Bridal Wreath). Makes a very good hedge especially where wanted rather tall. 10 for \$2.25; by mail \$2.50; 25 for \$5.00, by mail, \$5.50; 100 for \$18.00; prepaid, \$19.00.

**Russian Olive** Silver gray foliage. Good for large hedge or specimen plants. 10 for \$1.25; 25 for \$3.00

# Hardy Perennial Plants

## ALL PREPAID

Those Marked \* Are Suitable for Rock Gardens

Each 35c; 3 for \$1.00; 6 for \$1.75; 12 for \$3.50 Unless Otherwise Priced

Perennial plants recommend themselves to most gardeners, because once established, they practically take care of themselves, and come back each season for many years. However, generous plantings of annuals is desirable because the blooming season for most perennials is limited, whereas annuals bloom throughout the summer.

**\*Achillea** Ptarmica, Perry's White Pearl. Large white heads.

**Anchusa** (Dropmore). 4 to 5 ft. A worthy subject for the back border. Flowers in graceful clusters of rich blue.

**\*MYSOTIDIFLORA**. A dwarf variety of the above. 12 inches.

**Armeria** Sea Pinks. 8 in. Clover-like blossom of deep pink color.

**Asters** Hardy. (Michaelmass Daisy). A fine perennial for tall borders or mass effects. Named varieties in white, red, pink, light blue and purple.

**\*Bleeding Heart** (Dicentra). An old-fashioned favorite. Long racemes of heart-shaped pink and white flowers. Whole crown roots, sure to bloom. Large, each, 75c; 3 for \$2.00; 6 for \$3.75; Jumbo size, each \$1.00; 3 for \$2.75; 6 for \$5.00.

**Campanula** (Canterbury Bell). 2½ ft. We have blue, pink and white. Splendid for cut flowers.

**\* CAMPANULA CARPATICA**. 8 in. Blue bell flowers all summer.

**Carnations** Double, red, yellow, pink and white. Separate.

**\*Centaurea** (Hardy Corn Flower). A graceful and attractive plant. 1½ to 2 ft. Beautiful blue.

**DEALBATA**. Same as above, except color is rose-pink.

## Modern Chrysanthemums

Prices: 40c; 3 for \$1.10; 6 for \$2.00.

Early flowering varieties in new and finer kinds. **Argenteullais**. Large double bronze. **Avalanche**. Double white. Huge. **Burgundy**. Velvety portwine red. **Eugene Wander**. The finest large yellow. **Jean Treadway**. Large rose-pink. **Lavender Lady**. Silvery lavender. Tall and large. **Mrs. Pierre S. Du Pont**. The outstanding apricot colored "mum." **Marion Hatton**. Very early. Double yellow. **Red Velvet**. Beautiful, velvety crimson. **Snow Queen**. Snow white, medium height. **The Moor**. Brilliant amaranth-crimson. **Cheppewa**. Beautiful purple.

## English Chrysanthemums

Prices: Each 45c; 3 for \$1.25; 6 for \$2.40.

**Leda**. Large, double, shell pink.

**HILLCREST**. Beautiful red.

**GOLD STANDARD**. Golden yellow.

## \*Summer Flowering Cushion

**Mums** Very early low growing "Mums," with Azalea-type flowers. One plant will produce hundreds of blooms. Colors: Bronze, pink, yellow, white and red; separate.

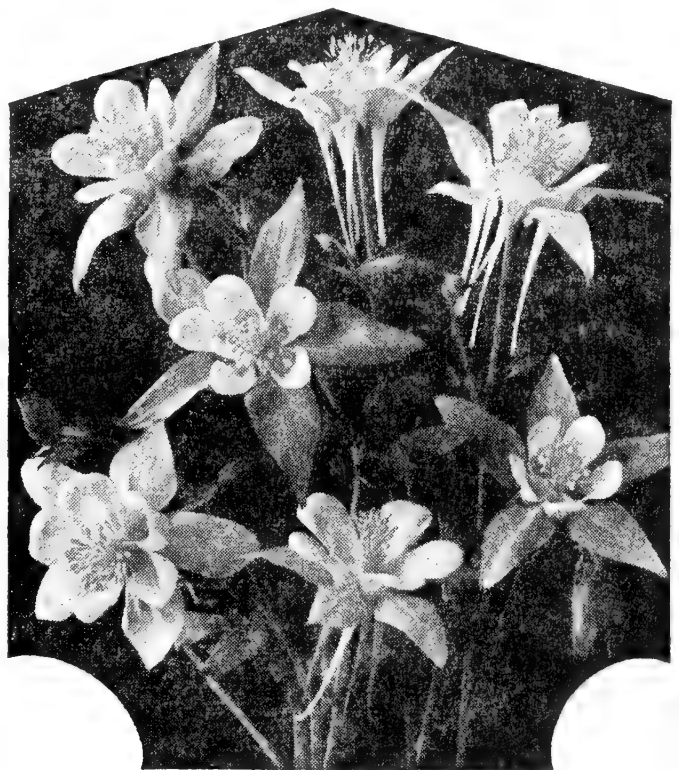
**\*Columbines** (Aquilegia). Coerulea, the true Rocky Mountain. Beautiful blue and white. Each 45c; 3 for \$1.25.

**\*SCOTT ELLIOTT HYBRIDS**. Long spurred flowers in a riot of colors.

**ROSE QUEEN**. Long Spurred. Rose-pink.

**CRIMSON STAR**. Large crimson with white star center. Each 45c; 3 for \$1.25.

**ALPINE BLUE**. Long spurred, clear blue. 45c; 3 for \$1.25.



Columbine (Aquilegia)

**Coreopsis** Large, rich golden daisies borne in great profusion during the early summer. 2 ft. Fine for cut flowers.

**\*Daisies** (Shasta Supreme). The broad petaled flowers frequently measure 5 inches across.

**Delphinium** (Belladonna). Light blue. 4 ft. Bellamosum, dark blue, 4 ft.

**WREXHAM HYBRIDS**. Hollyhock strain. The flowers are large, on enormous rounded spikes and come in many combinations of colors.

**PACIFIC GIANTS**. The newest and finest delphiniums to date. Mixed colors. Each, 50c; 3 for \$1.35; 6 for \$2.50.



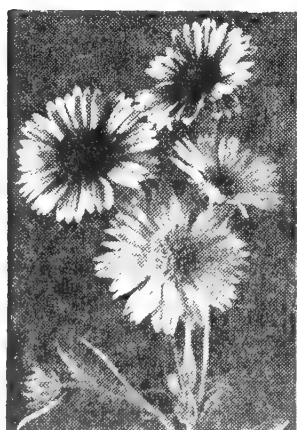
# HARDY PERENNIAL PLANTS—Continued

Those Marked \* are Suitable for Rock Gardens

Each 35c; 3 for \$1.00; 6 for \$1.75; 12 for \$3.50 Unless Otherwise Priced



Delphinium



Gaillardia

**Ferns** Native Colorado Male. Most attractive of our native ferns. 18 to 24 inches.

## Gaillardia

**BLANKET FLOWER.** Large daisy-like flowers blooming all summer. Mixed colors in orange, red, bronze and crimson.

**Geum** Mrs. Bradshaw. Double orange-red flowers nearly all summer. 15 to 18 in.

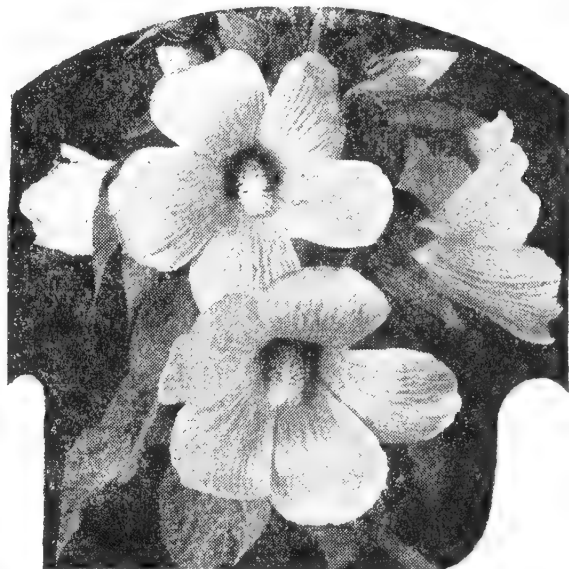
**Golden Glow** **RUDBECKIA**, or Cone Flower. Rich yellow, double and very free blooming. Fine for cut flowers. 5 to 6 ft.

**Golden Rod** Yellow plumes of flowers that make fine bouquets. 5 ft. Used extensively for backgrounds.

**Gypsophila** (Baby's Breath). **PANICULATA.** Single and double mixed, 40c each; 3 for \$1.10.

**BRISTOL FAIRY.** Best double white for home gardens. 75c each; 3 for \$2.00; 6 for \$3.75.

**\*Helianthemum** Rock Rose. Resemble double red miniature roses.



Hibiscus (Crimson Eye)

**Hibiscus** (Mallow Marvels). 4 ft. Giant flowered, in red, pink and white, with crimson eye. Mixed only.

**Hollyhocks** Chater's Double. 6 ft. This species is very large and truly beautiful. We have separate colors as follows: Buff, white, yellow, maroon, red, pink, blush and black.

**Lathyrus Latifolius** (Perennial Sweet Pea). Do not overlook this profuse blooming and beautiful climber. It seldom reaches a height of more than 6 or 8 feet but it is a perfect mass of bloom. Colors: Pink and crimson.

**\*Lily-of-the-Valley** Excellent for shade. Per bunch (about 12 pips). Each 40c; 3 for \$1.10; 6 for \$2.00.

**Lupinus** 2 ft. Russell Hybrids Mixed. Attractive spikes resembling the larkspur. Fragrant.

**Lynchnis** **JERUSALEM CROSS.** 2 to 3 ft. Flaming scarlet.

**Monarda** Bergamont. Large heads of bright scarlet flowers. 2 to 3 ft.

**\*Myrtle** The old-fashioned trailing variety. Does well in sun or shade. Excellent ground cover.

Join the Colo. Forestry and Horticulture Assn. and receive the "Green Thumb Publication Every Month," it will answer many of your gardening questions \$2.00 per year.

# HARDY PERENNIAL PLANTS—Continued

Those Marked \* are Suitable for Rock Gardens

Each 35c; 3 for \$1.00; 6 for \$1.75; 12 for \$3.50 Unless Otherwise Priced

## Hardy Perennial Phlox

Our list contains large flowering varieties which have been tried in this locality and proven to be vigorous growers.

**HAUPTMAN KOEHL.** Glowing full toned red.

**P. D. WILLIAMS.** Large pink with crimson eye.

**LAVENDER LADY.** Clear soft lavender.

**FIREBRAND.** Brilliant scarlet, with orange cast.

**MISS LINGARD.** Early white with pink eye.

**RHEINLANDER.** Salmon pink with carmine eye.

**ROSENBURG.** Deep violet-cerise.

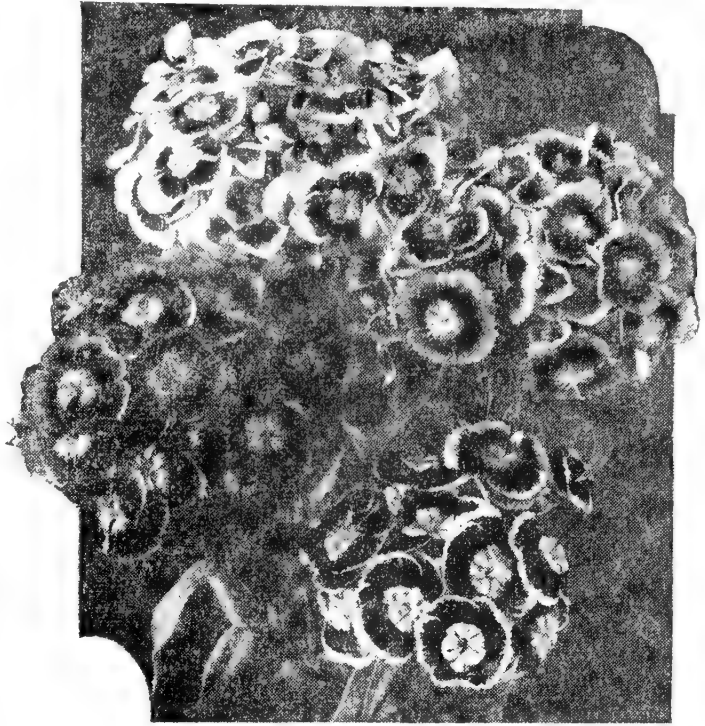
**R. P. STRUTHERS.** Large rosy carmine.

**ROYAL PURPLE.** Deep purple, lilac eye.

**VON LASSBURG.** Tall, pure white.

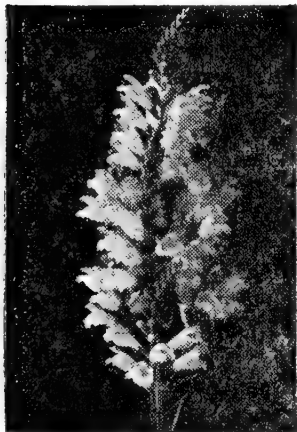
**\*PHLOX SUBLATA—CREEPING PHLOX.** The small flowers cover the plant in April and May. Colors: Red, blue, pink.

**\*PHLOX DIVARICATA.** One of our native species, commencing to bloom in April and continuing through May with large, fragrant, blue flowers on 10-inch stems.



Sweet William

**Peonies** Large, 3 to 5 eye roots. Prices: each, 85c; 3 for \$2.40; 6 for \$4.50.



**Physostegia**  
(False Dragon Head)

**EDULIS SUPERBA.** Fragrant rose-pink.

**FELIX CROUSE.** Ruby-red.

**M.ME. DE VERNEVILLE.** White flecked carmine.

**PRINCE OF DARKNESS.** Early maroon.

**PRES. ROOSEVELT.** Beautiful crimson.

**REINE HORTENSE.** Rose pink, flecked crimson.

## \*Physostegia

(False Dragon Head). 2 feet. Long spikes of

bright pink flowers throughout the summer. A dependable and strong grower.

**\*Pinks** **GRASS PINKS.** Sweet, clove scented. 1 ft. One of the best for cutting. Mixed colors.

**Platycodon** (Chinese Bell Flower). Large cup-shaped flower resembling the Campanula. 2 ft. White or blue.

**Poppies** **ORIENTAL.** Nothing gives quite the riot of color that the Oriental Poppies do. Place your order now for early fall delivery. Extra large, open flowers in vivid colors. Color: Scarlet, dark red and pink. Each 65c; 3 for \$1.75.

**\*ICELAND POPPIES.** Beautiful single flowers on long stems. Mixed colors.

**\*Primrose** **PRIMULA.** Mixed colors in maroon, yellow, red, and orange.

**Pyrethrum** **PAINTED DAISY.** 2½ ft. Fine for cutting. Red or mixed.

**\*Scabiosa** **BLUE BONNET.** Fine for borders and for cutting. 20 in. Blue and white blossoms on long, graceful stems.

**\*Sedums** **STONECROP.** A large family of ground cover plants particularly suited to the rockery. Three varieties.

**\*Statice** **LATIFOLIA.** (Sea Lavender). A valuable plant for the border where the profusion of minute flowers give a misty lavender appearance in mid-summer. Fine for cutting, and dry perfectly. Sometimes called Lavender Baby's Breath.

**Sweet William** 20 in. Seldom do we find a more satisfactory flower. Increases rapidly and will make a solid bed of brilliant coloring. Mixed colors.

**Tritoma** (Red Hot Poker). 3 ft. Flowers appear like a red hot poker. A good winter mulch of Peat Moss will save many a so-called tender perennial.

**Trollius** Globe-shaped blossoms in orange or yellow. Mixed only. Each 50c; 3 for \$1.35.

**\*Valeriana** (Hardy Heliotrope). Rubra. Old rose flower in large trusses.

**\*Veronica** (Royal Blue). 18 inch. Heavy spikes of deep blue, it adds a brilliance to the garden. Fine for cutting.

**\*Incana** 8 inch. Blue spikes and silvery foliage.

**\*Viola Cornuta** (Tufted Pansy.) Excellent for borders and rock gardens. Colors: Blue, purple, apricot, yellow and red. Each 25c; 3 for 70c; 6 for \$1.25.

**\*Violet** Single. Rich blue. Each 20c; 3 for 55c; 6 for \$1.00.



# Giant Gladiolus

All Postpaid

**Large No. 1 Size Bulbs**

**Easily Grown**

**Sure to Please**

6 of a kind at Dozen Rate; 50 at 100 Rate

## Novelty Varieties

The following seven varieties are of recent introduction and are truly Exhibition Varieties.

Prices: 3 for 35c; 12 for \$1.25; 25 for \$2.40; 100 for \$9.00.

**ALGONQUIN.** Early brilliant scarlet.

**CORONA.** Creamy white with wide rose picotee on edge of petals.

**ETHEL Cave Cole.** Pure light pink. 20 to 24 blossoms on a spike.

**JEANIE.** Clear rich pink with creamy yellow throat.

**JUNIOR MISS.** Early ruffled pink.

**MARGARET BEATON.** Snowy white with scarlet blotch in throat.

**WHITE GOLD.** Clear light cream, golden throat.

Prices: Any of the following varieties: 3 for 30c; 12 for \$1.00; 25 for \$1.90; 100 for \$7.00.

**BLUE BEAUTY.** Best and finest blue.

**CORAL GLOW.** Beautiful coral color.

**MARGUERITE.** Beautiful salmon, yellow throat.

**RECOVERY.** Tall, medium red with silver edge.

**ROSA VAN LIMA.** Extra large, tall pink.

**SNOW PRINCESS.** Splendid white, cream throat.

Prices: Any of the following—

3 for 25c; 12 for 85c; 25 for \$1.60; 100 for \$6.00.

**BEACON.** Salmon-scarlet, cream throat.

**GOLDEN CUP.** Deep golden yellow.

**MAID OF ORLEANS.** Large milky white.

**MARG. FULTON.** Early salmon-pink.

**MINUET.** The finest clear lavender.

**MAUVE MAGIC.** Deep mauve. Tall.

**PEGGY LOU.** Deep shrimp pink.

**PICARDY.** Delicate apricot-pink, very large.

**RED PHIPPS.** Glowing red.

**RED LORY.** Carmine rose with dark blotches.

**SWEET ALIBI.** Deep pink, lighter throat.

**YELLOW EMPEROR.** Clear yellow.

### **SUPERFINE PRIZE MIXTURE**

Mixed from named varieties.  
Sure to please.

**12 for.....\$0.70**

**25 for.....\$1.35**

**50 for.....\$2.50**

**100 for.....\$4.95**

**GLADIOLUS COLLECTION—12 Exhibition Glads, Assorted, 75c**

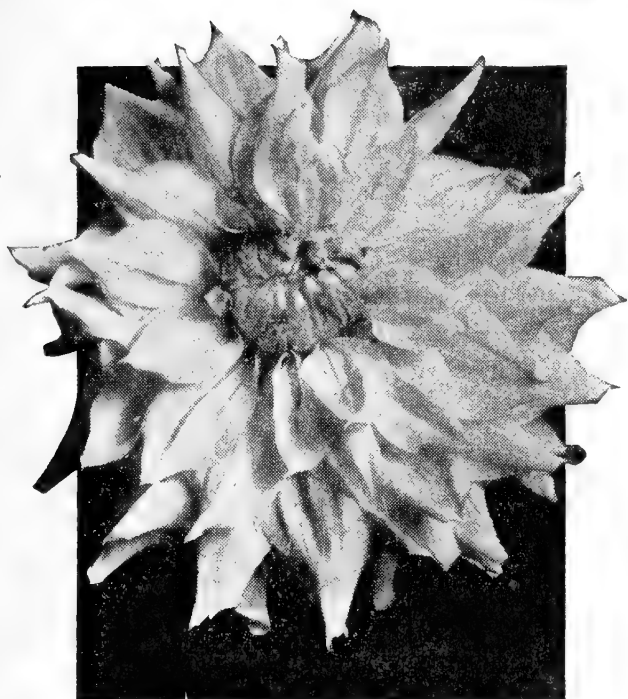
Treat bulbs and soil with SEMESAN (2-oz pkg. 45c postpaid). Your bulbs and soil may be free of Gladiolus "Thrips," but they often move in over night. At the first sign of spotted leaves spray with D.D.T.



# BULBS FOR SUMMER GARDENS

All Postpaid

## DAHLIAS



### Giant Exhibition Dahlias

**Amelia Earhart** (H. C.) An outstanding dahlia of great size. An autumn shade of orange-buff. Each 75c.

**Avalon** (Dec.) One of the largest clear, rich yellow dahlias. Each 50c.

**Chemars Eureka** Superb pure white on long wiry stem. Each 50c.

**Charlotte Alexander** (Dec.) Large rich pink shading to blush. Each 50c.

**Cliff Welch** (Dec.) Clear rich yellow with out shadings. Flowers are 8 to 9 inches in diameter. Each \$1.50.

**Dr. Henry Sewall** (Dec.) A unique shade of red-copper. An early and constant bloomer. Each \$1.00.

**Jane Cowl** (Dec.) Old gold with amber shadings. The immense flowers are 8 to 11 inches. Each 50c.

**Mrs. George Le Boutellier** (Dec.) Vivid red. The largest of all red dahlias. Each 75c.

**Mrs. I. De Ver Warner** (Dec.) Perfect flowers of charming deep mauve-pink. Each 50c.

**Mrs. Verner Z. Reed** (H. C.) Violet-lavender with shadings of old rose and amber at base of petals. Each \$1.00.

**Rosa Nell** (Dec.) Large bright rose, stem very long and strong. Each 50c.

**White Abundance** (Dec.) Fine large white; excellent for cutting. Each \$1.00.

### Pompon Dahlias

The following: Each 35c; 3 for \$1.00

**Garnet Beauty** Garnet-red.

**Joe Fettie** Pure white.

**Rosa Wilmoth** Rose-pink.

**Yellow Gem** Pure yellow.

### Standard Dahlias

The following: Each 35c; 3 for \$1.00

**Rose Beauty** (Dec.) Glowing rose-pink.

**Elsie Bonnell** (Cactus). Free flowering dark-red.

**Elanor Stisser** (Dec.) Buff shading to old rose.

**D. M. Moore** (Show). Deep velvety maroon.

**Mrs. Thomas Burch** (Dec.) Old gold, shading to fawn.

**Purple Manitou** (Dec.) Large clear purple.

**Amaryllis** Giant hybrids. Mixed colors. Each 75c; 3 for \$2.10.

**Anemone** Windflower, single poppy-like flowers. Mixed, 3 for 25c; 85c dozen; \$6.50 per 100.

**Begonias** Tuberous Rooted. Double Camelia type. Colors: rose, orange, scarlet, red, salmon, white, yellow. Each 35c; 3 for \$1.00; \$3.50 dozen.

**Callas** Excellent for pots, or in the garden.

ELLIOTTIANA Golden yellow. Each 35c; 3 for \$1.00.

REHMANNI Rose-pink, changing to cerise. Each 50c; 3 for \$1.35.

**Cannas** City of Portland, pink, Red King Humbert, Yellow King Humbert, Wyoming, orange. Large roots. 2 for 25c; 12 for \$1.35; 25 for \$2.50.

**Caladiums** Elephant ears, large bulbs. Each 35c; 3 for \$1.00.

**Gloxinias** Bell shaped flowers and handsome foliage. Colors: Soft violet, bright scarlet, rose-pink. Each 40c; 3 for \$1.10; 6 for \$2.00.

**Oxalis** Excellent for Rock Gardens and Borders. Rose-pink. 25c dozen; 25 for 45c.

**Ranunculus** Tecolote Giants. Mixed colors. 3 for 25c; 85c doz.; 25 for \$1.60.

**Tigridia** Mexican Shell Flower. Mixed colors. 3 for 35c; \$1.25 dozen; 25 for \$2.40.

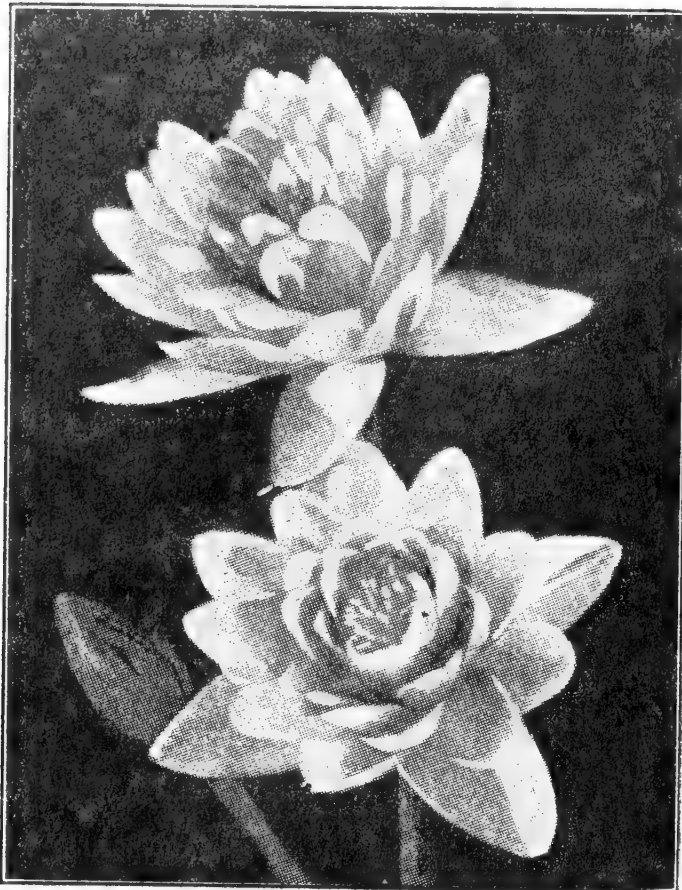
**Tuberose** Double Pearl. Very fragrant, pure white, 2 for 25c; \$1.40 dozen; 25 for \$2.75.



Tigridia

# WATER LILIES and AQUATIC PLANTS

They are easy to grow and bloom all summer. For best results plant in boxes or pots 12x12x12. use 4 inches of fertilizer in bottom, 5 inches of soil and 1 to 2 inches of sand on top.



## Water Lilies

	Each
Marliac White. Sparkling White.....	\$1.25
Marliac Pink. Flesh pink.....	1.25
Marliac Yellow. Canary yellow.....	1.75
Aurora, Rosy-yellow changing to red. Best for tubs and small pools.....	1.00
Conqueror. Garnet and white.....	2.50
Gladstoniana. Dazzling white.....	1.50
Paul Harlot. Apricot-pink.....	1.50
Robinsonia. Dark orange-red.....	1.50
Sunrise. Best yellow.....	3.00
Rose Arey. Cerise-pink.....	1.75
Col. Lindberg (Tropical) Sky-blue.....	2.25
Mrs. C. W. Ward. (Tropical) Rich pink.....	2.00

## Aquatic Plants

	Each
Arrowhead. White flowers.....	25c
Iris. Yellow flag.....	25c
Pickereel Rush. Blue.....	25c
Water Poppy. Yellow.....	25c
Parrot Feather. Feathery green.....	25c
Water Lettuce. Rosettes.....	25c
Water Hyacinths. Floating.....	15 and 25c
Cabomba Moss.....	20c
Myrophillium Moss.....	20c
Anachris Moss.....	20c
Gold Fish for Pools. 2-3-inch, 35c; 3-4 inch, 50c 4-5 inch, 75c.	
Bulk fish food.....	lb. 40c

# HARDY GARDEN LILIES

ALL POSTPAID

**Regal Lily.** Royal. A wonderful hardy lily, native to northern China, and very easily grown. Flowers are pure white, trumpet shaped, with yellow throat and often has a pink cast on outside. Very fragrant. Plant bulbs six to eight inches deep with good drainage. Large size bulbs, each 35c; 3 for \$1.00; 6 for \$1.75. Jumbo size bulbs, each, 75c; 3 for \$2.00; 6 for \$3.75.

**Auratum Lily.** (Gold Banded Lily.) White with gold band on each petal and brown spots. Plant 9 to 12 inches deep. Each 95c; 3 for \$2.70; 6 for \$5.00.

**Umbellatum Lily.** Large erect flowers of orange-red on two foot stems. A very showy and dependable lily. Large size bulbs. Each 40c; 3 for \$1.10; 6 for \$2.00.

**Henryi Lily** (Orange Speciosum). Bright orange flowers with long stamens. Very vigorous and prolific bloomer. Cover eight inches. Large size bulbs. Each 65c; 3 for \$1.80; 6 for \$3.30.

**Rubrum Lily.** Rich ruby-carmine, margined white. Jumbo bulbs. Each 85c; 3 for \$2.40; 6 for \$4.50.

**Tiger Lily (Single)** The old favorite. Rich orange flowers spotted crimson-brown. Bulbs. Each 35c; 3 for \$1.00; 6 for \$1.75.

**Phillipinense Formosanum.** Large white trumpet-shaped flowers. Blooms in September. Each 45c; 3 for \$1.25.

**Pardalinum** (Sunset Lily). Orange-yellow, spotted maroon half way, and blend into a rich bronzy shade of orange-red. Each 50c; 3 for \$1.35; 6 for \$2.40.

# ANIMAL REPELLENTS

**DOGZOFF** is a non-injurious, inoffensive liquid to spray full strength on shrubbery, trees, basement windows, etc. to discourage dogs. 60c bottle.



## Scram Dog Repellent

A dusting powder to use around lawns, shrubs, evergreens, flower beds, vegetable gardens, etc. to discourage dogs. 8-oz. sifter top can 49c.

**Petvim Chase 'M** Keeps dogs and cats off of lawns and gardens. Dissolve one tablespoon in one quart of water. For outdoor use only. 8-oz. bottle 75c.

## Petvim Stay-A-Way

Keeps dogs and cats away from plants, shrubs and grass. Also can be sprayed on upholstery, carpets, walls, etc., as it will not stain. Use full strength. 16-oz. bottle \$1.25.

**Chaperone** For outdoor use only. Rain will not wash it away. Use full strength in a sprayer. Full directions on each bottle. 4 oz. bottle 60c; 12 oz. size \$1.25.



# Lawn - **FERTILIZERS** - Garden

Not Postpaid Unless So Stated

— Prices Are Subject to Change Without Notice —

## VIGORO

*Complete plant food*

*A Product of Swift & Company*

**4-12-4 Formula.** A clean, odorless, balanced plant food for lawns, gardens, bulbs and shrubs. Use as a rule about 4 pounds to 100 square feet. 1-lb. pkg. 10c; 5-lb. 45c; 10-lb. 85c; 25-lb. \$1.50; 100-lb. \$4.00.

**LOMA 5-10-5 Formula.** General all-purpose fertilizer for lawns, garden and shrubs. You will be well pleased with the results attained. 5-lb. pkg. 45c; 10-lb. 85c; 25-lb. \$1.50; 50-lb. \$2.50; 100-lb. \$4.00.

### "MINERALIZED"

**LOMA** This new fertilizer contains the necessary basic minerals in conjunction with an 8% Nitrogen, 8% Phosphate, 8% Potash. Plant food is highly recommended for lawns and gardens. Full instructions on each package. 25-lb. bag \$2.50; 100-lb. \$8.00.

Use **MILORGANITE**  
the **SAFE Fertilizer**  
for **LAWNS and GARDENS**

25  
50  
100  
LB.  
BAGS. Natural All Organic Fertilizer. Easy and safe to use. Gives a continuous and healthy growth over long periods. 25-lb. bag \$1.50; 50-lb. \$2.50; 100-lb. \$4.00.

## SACCO

TRADE MARK REG. U.S. PAT. OFF.  
— *Makes Things Grow* —

**4-12-4 Formula.** Contains all elements necessary to produce good growth. 1-lb. pkg. 10c; 5-lb. 45c; 10-lb. 85c; 25-lb. \$1.50; 50-lb. \$2.50; 100-lb. \$4.00.

**IVY** (Capitol Brand) 4-12-4. A well balanced, all-purpose fertilizer. 100 lbs. covers about 2500 sq. ft. 25-lb. bag, \$1.25; 100-lb. \$3.25.

**SHEEP MANURE** contains Humus, especially good to mix in vegetable garden soil. 100 lb. bag covers about 500 sq. ft. To make liquid manure, mix one pound to 5 gallons of water.

**REGULAR GRADE**—25 lbs. 60c; 50-lb. 85c; Full bag (about 100-lb.) \$1.50.

**STERILIZED GRADE** (Weed Free) Packed in 50-lb. bags only, \$1.40 each.

**PEAT MOSS** All purpose mulch and rejuvenator, for lawns, gardens, flower beds, potted plants, in fact good for any soil. Has little if any fertilizer value. One bale will cover about 1,000 square feet Bale, \$5.00; ½ Bale \$2.95; 1-bushel bag, \$1.25; ½ bushel, 65c; 5 quarts, 30c.

## TERRA-LITE

BRAND

## VERMICULITE

Plant Aid as a growing medium for Root Cuttings—Plant Propagation—Seed Germination—Mulch—Lighten heavy soil—Storing Bulbs—is NOT a fertilizer. 4 quart bag, 35c; ½ bu. 75c; 2 bu. \$1.65.

**BONE MEAL** Especially suitable for Roses, Shrubs and perennials, used both in Spring and Fall. 1-lb. 10c; 5-lb. 45c; 10-lb. 80c; 25-lb. \$1.75; 50-lb. \$3.25; 100-lb. \$5.35.

**SULPHATE of AMMONIA** Has a high Nitrogen content. Quick acting plant food. Use about ½ pound to 100 sq. ft. 1-lb. 10c; 3-lb. 25c; 5-lb. 40c; 10-lb. 70c; 25-lb. \$1.25; 50-lb. \$2.35; 100-lb. \$4.50.

## SUPER-PHOSPHATE

Recommended especially for vegetable crops, also grasses by aiding plant nutrition. 1-lb. 10c; 3-lb. 25c; 5-lb. 40c; 10-lb. 70c; 25-lb. \$1.00; 50-lb. \$1.75; 100-lb. \$3.25.

## Aluminum Sulphate

Used for creating acid condition in the soil. Use about 3 ounces to square yard of soil. 1-lb. 15c; 2-lb. 25c; 5-lb. 45c; 10-lb. 75c; 25-lb. \$1.50; 50-lb. \$2.75; 100-lb. \$5.00.

## NITRATE of SODA

Contains about 16% Nitrogen. Is an excellent stimulant to hasten crop maturity. Use ½ pound to 100 square feet. 1-lb. 15c; 2-lb. 25c; 5-lb. 50; 10-lb. 80c; 25-lb. \$1.75; 50-lb. \$3.00; 100-lb. \$5.50.

**PAX** Eliminates Crabgrass by destroying Crabgrass seed in the ground. Also fertilizes the lawn. Apply in early spring. Use 5 lbs. to 100 sq. ft. Thoroughly soak into ground. 100 lb. bags only, \$8.00.

**LEAF MOLD** A friable mixture of decayed leaves and soil, rich in organic matter. 1 quart 5c; 6 quarts 25c; 1 bushel \$1.25.

**ADCO** TO MAKE MANURE. Mix with Garden refuse to make organic manure. (Ask for leaflet). 7½-lb. pkg. \$1.25. 25-lb. bag, \$3.

**LIME** HYDRATED. Especially good to use on sour soil and to reduce acidity. Discourages ground worms. 10-lb. 35c; 50-lb. bag. \$1.25.

**FERTILIZER SPREADERS—Refer to Page 36**



# FERTILIZERS

## CONCENTRATED FERTILIZERS and VITAMIN B-1 for HOUSE PLANTS AND GARDEN

— Prices Subject to Change Without Notice —

### FULTON'S PLANTABBS

ODORLESS PLANT FOOD TABLETS

11-15-20 Formula. Plant food, plus Vitamin B-1 in tablet form. STIMULATE GROWTH, make strong plants, aid to MORE blooms. 10 tablets, 10c; 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1000 tablets, \$3.50. ALL POSTPAID.

**PLANT-CHEM** Balanced fertilizer containing complete nutrients plus plant hormone. For use in the garden, starting seeds, cuttings. For house plants, bulbs, etc.

**PLANT-CHEM (Salts).** Grow plants with soil or without. 10c pkg. (Makes 5 gal.); 25c pkg. (Makes 16 gal.); 50c pkg. (Makes 37½ gal.); \$1.00 pkg. (Makes 100 gal.); \$2.00 pkg. (Makes 400 gal.).

**PLANT-CHEM. (Acid)** For acid-tolerant plants. 25c pkg. (Makes 16 gal.); \$1.00 pkg. (Makes 100 gal.).

**LAWN-CHEM (Salts).** For new or old lawns. 50c pkg. (Makes 100 gal.); \$1.50 pkg. (Makes 400 gal.); \$4.00 pkg. (Makes 1200 gal.). ALL POSTPAID.

**VITAMIST** For lawns and garden. Put tablet in garden hose, then turn on water. One cartridge vitamizes 1500 sq. ft. 1 pkg. (30 cartridges) \$1.00, POSTPAID.

**NEW PLANT LIFE** A concentrated liquid fertilizer for house plants, 3-oz. bottle, 25c; by mail, 35c.

**OVENE** A pure, unadulterated sheep manure in stick form. Safe and easy to use. Also contains Vitamin B-1. 2-oz. pkg. 10c; by mail 15c.

**FERN FOOD** Concentrated fertilizer mix with water, for flower beds, potted plants and flower boxes. 4-oz. pkg. 15c, by mail 20c.

**HY-TROUS** Odorless concentrated Liquid fertilizer for house plants, Lawn, Garden, Shrubs. One pint bottle, 59c; quart bottle, 99c. Not postpaid.

**CHEMI-GROW** WATER CULTURE SET. A chemical preparation to grow plants without soil. Full directions in each package. 1½ oz. (Makes 6 Gallons) 25c; 3½ oz. (Makes 15 Gallons) 50c. POSTPAID.

An inoculator for Garden Peas, Sweet Peas, Lupines, Garden Beans, Lima Beans, and Soybean Seeds. Can 10c. (Inoculates up to 8 lbs. Seed.) Postpaid.



**VIGORO**  
Specially prepared plant food

4-12-4. In convenient tablet form for house-plants. Pkg. 10c. Postpaid.

**THOMPSON'S VITAMIN B-1**

In pellet form. For lawn, garden and house plants. Mix with water. Full directions with each package. 25 pellet pkg. 10c (makes 50 gal.) 20 pellet pkg. 25c (makes 400 gal.); 200 pellet pkg. \$1.00 (makes 4000 gal.). All Postpaid.

**ROOTONE** A hormone power for better rooting of Vegetable, Flower and Grass seeds. Also bulbs and cuttings. ¼-oz. pkg. 25c; 2-oz. pkg. \$1.00; 1-lb. pkg. \$5.00. Postpaid.

**TRANSPLANTONE**

A Vitamin - Hormone, useful when plants are moved. Reduces wilting, for potted plants, in the garden and on shrubs and trees. ½-oz. pkg. 25c; 3-oz. \$1.00; 1-lb. \$4.00.

**FRUITONE** A Hormone spray to make Apples and Pears stick on the tree. Produces better set of fruit. Use 1 teaspoonful to 1 gallon of water. 2/5 oz. pkg. 25c; 2 oz. \$1.00. Postpaid.

**FIX** Tablets. A Hormone bloom-set that makes larger, firmer and earlier Tomatoes. Also makes seedless fruit. 20 tablets, 25c. 100 tablets \$1.00. Postpaid.

**FLORALIFE** A powder preparation to mix with water that keeps cut flowers 5 to 10 days longer. Small pkg. (makes 2 quarts) 10c; 30-qt. size, \$1.00; 100 qt. size, \$3.00. Postpaid.

**FLORAGLOW** A new beauty treatment for Potted Plants. Gives leaves a beautiful luster, makes plants glow and grow. 6-oz. Bottle 29c, (Spray Top for same, 18c); 32 oz. size, \$1.40 (Spray Top for same 20c). Postpaid.

**SEED-AID** A Hormone seed treatment for garden and farm seeds. Directions on each package. 1-oz. pkg. 25c; 5 pkg's. for \$1.00. Postpaid.



## FERTILIZER SPREADERS

**E-Z SPREADERS**—Efficient, economical. Comes K.D. but easy to set up, \$1.25.

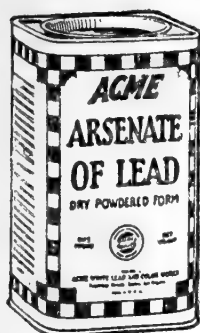
**SWIFT'S SPREADERS**—Can be adjusted for different amounts—Model "B" (15-lb. cap.) \$5.20; Junior (35-lb. cap.) \$9.50; Standard (65-lb. cap.) \$17.95; Special (100-lb. cap.) \$25.65.

For Vegetables

# INSECTICIDES

For Flowers

Not Postpaid Unless So Stated (Prices Subject to Change Without Notice)



## Arsenate of Lead

(Poison) A powder, effective for all leaf-eating insects, also very effective for killing night crawlers in the lawn. 1 lb. 50c; 4 lbs. \$1.30.

## Bordeaux Mixture

(Poison) A powder for prevention of fungus and blight on vegetables, flowers and ornamentals. 1 lb. 40c; 4 lbs. 95c.

**Acme Aphis Spray** (Poison) A 3-oz. tube containing Black Leaf 40 and soft spray soap for the control of many sucking and leaf-eating insects. 40c.

## Acme All Round Spray

A powder containing DDT, Rotenone, sulphur and Dithiocarbamate. Provides in one application against insects and fungus. 1 lb. 95c; 4 lbs. \$3.35.

## Acme Wettable Dusting Sulphur

For control of mildew, blackspot, rust, etc., either as a dust or liquid spray. 2-lb. pkg. 42c.

**Acme Tomato Dust** (Poison) Control for certain worms and blight on tomatoes. Use as a dust. 1-lb. pkg. 50c; 4-lb. pkg. \$1.05.

**N. N. O. R.** Non-Poisonous Liquid. Contains Rotenone, providing more certain control of Aphids, red-spider, thrip, Mexican bean beetle, etc. 1 oz. 35c; 6 oz. \$1.00; 16 oz. \$2.15.

Ask for complete list of Acme Insecticides and also Spray Chart.

**Evergreen** Non - poisonous liquid spray containing Pyrethrum for killing Aphids, Mealy Bugs and Squash Bugs, etc. 1 oz. 35c; 6 oz. \$1.15; 16 oz. \$2.45; 32 oz. \$4.10; 1 Gallon \$12.60.

## Black Leaf-40

(Nicotine Sulphate) Kill sucking insects. Best results when mixed with soap. 1 oz. 36c; 5 oz. \$1.05; 1 lb. \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.90.

**Tri-Ogen** (Contains Fermate.) A 3-way plant treatment for control of sucking and chewing insects and fungicide protection against mildew and Black Spot on roses. Kit "E" (makes 8 qts.) 90c; Kit "A" (16 qts.) \$1.50; Kit "B" (64 qts.) \$4.00; Kit "C" (32 gallons) \$6.00.



**Tri-Ogen Dust** A balanced 3-way formula in ready-mixed dust form. 1 lb. 85c; 5 lbs. \$3.50.

**Fermate** DuPont Brand. A fungicide for control of certain plant diseases. Such as cedar apple rust, black spot on roses. 3-lb. bag \$2.75.

**Semesan** A disinfectant for vegetable and flower seeds and bulbs. Can apply either in dust or liquid form. Also good for turf treatment. 1/2-oz. pkg. 12c; 2-oz. 45c; 12-oz. \$2.10.



**Tersan** For control of Brown Patch in lawns. Use as a liquid. 8-oz. can 80c.

## Corn Ear Worm Drops

A liquid to prevent worms in sweet corn. 2-oz. bottle 35c.

**Lemon Oil** For the control of mealy bugs, red spider and scale on potted plants. 1/2 pint 35c; 1 pt. 65c; 1 quart \$1.00.

**Sunoco Oil Spray** A dormant oil spray for trees, shrubs and roses to control scale. 1 quart 63c; 1 gallon \$1.60.

**Pyrethrum Powder** A non - poisonous dust for control of aphids and certain other insects. 1/4 lb. 25c; 1/2 lb. 40c; 1 lb. 70c.

**Tree Heal** A preparation to use on tree wounds and tree trimming. 1-pt. can 35c; 1 qt. 50c; 1 gal. \$1.10.

**Acme Copper Shield** A pruning paint to use when trimming trees, etc. 1/2-Pint 40c.

**Grafting Wax** Use in making hard wood grafts and in tree surgery. 1/4-lb. pkg. 15c.

**Red Arrow** A concentrated Rotenone spray for control of sucking and some chewing insects. Non-poisonous. 1-oz. bottle 35c; 1 pint \$2.85.

**End-O-Pest** (Swifts) 3-way dust for control of chewing and sucking insects, and fungus diseases. 4-oz. Sifter Top 25c; 10-oz. Applicator Gun 79c; 10-oz. Refill Cartridge 59c; 2-lb. package \$1.50.

**Snarol** A poison dry bait to control snails, slugs, sow bugs, etc. 2 1/2-lb. pkg. 50c.

## ARNOLDS'S INSECTICIDE GARDEN HOSE SPRAYERS & CARTRIDGES

CHROME FINISH SPRAYER, Adjustable Nozzle.....	\$5.50
CHROME FINISH SPRAYER.....	\$4.50
BRASS FINISH SPRAYER.....	\$4.00
36-IN. CHROME EXTENSION ROD.....	\$1.75
36-IN. BRASS EXTENSION ROD.....	\$1.50
TRANSPARENT CHROME CHAMBER.....	\$1.50
CHROME COUPLERS ONLY.....	.75

**WEED-O-SPRAY SET**  
ONE PLASTIC SPRAYER  
TWO WEED-O-SPRAY CARTRIDGES  
**\$1.50**

## CONCENTRATED CARTRIDGES

35c each—12 for \$4.00

Nic-O-Spray  
Arsen O-1 Spray  
Cryolitespray  
D.D.T. Spray  
Fungus Spray  
Pyr-O-Spray  
P-R Spray (Pyr. and Rotenone)  
Rot-O-Spray (Rotenone)  
Sulph-O-Spray  
Weed-O-Spray (2-4-D)



# Protect your beautiful garden...

Check your needs for these  
**ORTHO** pest control products



## TWO GREAT NEW PRODUCTS

### BOTANO Deluxe

Improved: contains Zinc and Iron Carbamates, Gamma Isomer of Benzene Hexachloride, Dianyl Trichloroethane.

8-oz. Duster, 75¢ 2-lb., \$1.50

### VAPOTONE Spray

Kills Red Spider, Aphis—for Greenhouse use.

47/100 gal. . . . . \$7.90

95/100 gal. . . . . \$11.90

## MULTI-PURPOSE SPRAY

ORTHO Garden Spray Set. For use against more prevalent Garden Insects.

Set contains 4-ounce bottle of EXTRAX Insect Spray, GREENOL Liquid Fungicide and VOLCK Oil Spray. Makes 25 gallons Multi-Purpose Spray. . . . . \$1.85

ORTHO Garden Spray Set, JR. 2-oz. bottles of EXTRAX, GREENOL, VOLCK. \$1.20

## MULTI-PURPOSE DUST

BOTANO Garden Dust. For use against many insects and diseases. One of the safest multi-purpose dusts that can be used. 10-oz. size also serves as handy garden duster. Includes Rotenone and Pyrethrum.

10-oz. Duster . . . . . 60¢

## MULTI-PURPOSE BAIT

BUG-GETA PELLETS. For use against Principal Foraging Pests.

Slugs, Snails, Cutworms, Earwigs, Grasshoppers, Strawberry Root Weevil. Baiting against these pests is easy with the new BUG-GETA PELLETS Compressed BAITs. 5000 baits in a 2-pound carton.

12-oz. Carton, 35¢ 2-lb. Carton, 75¢  
5-lb. Carton, \$1.50 25-lb. Bag, \$5.60

**APPO Cutworm Bait.** A new poisoned Apple bait. Kills Cutworms, Strawberry Root Weevil; also Vegetable Weevil, Slugs, Snails. . . . . 1-lb. Carton, 45¢

**CALTOX Garden Dust "525".** Especially useful on Tomatoes, Potatoes, Cucumbers, Squash and Melons. Contains Cryolite, Copper and Zinc. 10-oz. Dual Purpose Package. . . . . 60¢

**VOLCK Oil Spray.** Envelops, wets and smothers many sucking insects. Also spray carrier for other sprays. 4-oz. Bottle, 35¢ 1-Pint Bottle, 70¢  
1-Gallon Can . . . . . \$2.85

**ORTHOL Garden Spray.** (Garden VOLCK with DDT.) Kills Aphis, Thrips, Mealybugs and many other insects. 4-oz. Bottle, 35¢ 16-oz. Bottle, 75¢

**ORTHO Sowbug Killer.** A specially prepared bait for use against Sowbugs and Pillbugs. . . . . 1-lb. Can, 50¢

**ORTHO Ant and Roach Powder.** A Fluorine-Pyrethrum Insecticide for use against Ants, Roaches, Silverfish. Easy to use. . . . . 4 1/2-oz. Shaker, 25¢

**ANT-B-GON Ant Poison.** Four to eight Dispensers are enough for average home. Easy to refill. Ants feed from "Wick". . . can't get inside. For Argentine and Sweets-eating ants. Set of four 1-oz. Dispensers. . . . . 70¢

Ant poison to refill dispensers:  
4-oz. Bottle, 25¢ 1 Pint, 60¢

**EXTRAX Insect Spray.** Contains Rotenone and Pyrethrum. Kills by contact insects such as Aphis, Beetles, Caterpillars, Thrips.

4-oz. Bottle, \$1.00 1 Pint, \$2.85  
1/2 Gallon . . . . . \$9.25

## THREE NEW DDT INSECTICIDES

**PEST-B-GON Insect Spray.** Contains 20% DDT. Kills Beetles, Worms, Thrips, Ants, Leafhoppers; also Houseflies (as screen paint), Mosquitoes, Fleas. 4-oz. Bottle, 65¢ 1 Pint, \$2.00

**PEST-B-GON Insect Dust.** Contains 10% DDT. Kills many Thrips, Plant Bugs, Beetles, Worms, Leafhoppers—Fleas, Bedbugs, Roaches, Silverfish, Ants.

10-oz. Duster Package. . . . . 69¢  
2-lb. Package . . . . . \$1.00

**PEST-B-GON Wettable.** Wettable DDT Powder. . . . . 1 lb., \$1.00

**ORTHO Lead Arsenate.** A stomach poison for use as a spray or dust. 1 lb., 50¢

**GREENOL Liquid Fungicide.** A copper fungicide used to prevent Powdery Mildew. . . . . 1 Pint, \$1.50  
4-oz. Bottle, 60¢ 1/2 Gallon, \$5.00

**ORTHO "BORDO" Mixture.** Prepared Bordeaux Mixture. . . . . 1 lb., 40¢

**FLOTOX Garden Sulfur.** Finely powdered. Use as a dust or spray. 26 ozs., 35¢

**CONTAX Sealing Compound.** Protect cuts and tree wounds. Also has many other uses. . . . . 1 Gallon Can, \$1.50

**ORTHO Rose Spray Kit.** Special Combination Offer. Contains 2-oz. bottle "EXTRAX" for Aphis and other insects and 2-oz. bottle "GREENOL" to prevent certain Powdery Mildews. Makes 12 gallons spray. Used for vegetables, too. . . . . Each Kit, \$1.00

**ORTHO Rose Dust.** Complete rose and flower garden dust. 8 oz., \$1.00 1 lb., \$1.25

**ORTHO Soil Fumigant.** To control Cabbage and Onion Maggot, Sod Webworm. 4-oz. Bottle, 35¢ 1 Pint, \$1.00

**TRIOX.** Poisons soil and prevents weeds from growing. Use on driveways, walks, and other places where no vegetation is wanted. 1-Qt. Can, \$1.00 1-Gal. Can, \$3.50

**WEED-B-GON Weed Killer.** Contains 2,4-D. A hormone spray for killing Wild Morning-Glory (Bindweed), Poison Oak, Poison Ivy, Plantain, Dandelion. Use on grass lawns (not Dichondra, Lippia or Clover). 4-oz. Bottle, 50¢ 1 Pint, \$1.50

**ORTHO Rat Bait Pellets.** Ready-to-use Red Squill Bait. Poisoned Rats seek underground burrows before dying. 2-oz. Carton, 25¢ 6-oz. Carton, 45¢

**SCRAM Dog Repellent.** A special powder used to keep dogs away from shrubs, flowers, lawns, store fronts, porches, etc. Easy to use. Does not harm animals. . . . . 8-oz. Shaker, 50¢

**ORTHO-PET Flea Powder.** 1 1/2-oz. Puffer Package. . . . . 35¢



CALIFORNIA SPRAY-CHEMICAL CORP.

Richmond, California Elizabeth, New Jersey

Items on This Page Are Not Postpaid  
Unless So Stated.



## INSECTICIDES (Continued)

# WEED EXTERMINATORS

**Weedicide** (Thompson's) 2-4-D. Liquid to kill dandelions, chickweed, wild morning glory and many other weeds. Does not damage or sterilize the soil. 2-oz. bottle 25c; 8-oz. \$1.00; 1 quart \$1.75; 1 gallon \$5.00; 5 gallons \$20.00.  
**WEEDICIDE POWDER.** Just dust over weeds. 5-oz. \$1.00; 1-lb. pkg. \$1.50.

**Sulphate of Iron** (Copperas). For destroying dandelions and plantain. Mix 2 pounds to 1 gallon water. 1 lb. 10c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25.

**Acme Weed Killer** A quick acting liquid for killing all plant life on driveways, tennis courts, etc. 1 pt. 50c; 1 qt. 65c; 1 gal. \$1.75; 5 gal. \$7.20.

**Crab Grass Killer** (Nott's selective). Is economical and easy to apply. Harmless to normal turf grasses. 6-oz. bottle 75c; 16 oz. \$1.50; 32 oz. \$2.50; 1 gal. \$8.50.

**Weedar** 2-4-D. 20% liquid for use on easy-to-kill weeds. 6-oz. bottle 59c; 1 qt. \$1.69.

**Weedone** 2-4-D. In liquid form to kill dandelions, broadleaf plantain and others without hurting Blue Grass lawns. 6-oz. size 75c; 1 qt. \$2.50; 1 gal. \$7.50; 5 gal. \$25.00.

**Weedust** 2-4-D. No mixing, just shake on the weed. 12-oz. can 75c.

**End-O-Weed** (Swift's). Kills dandelions, plantain, chickweed and many others. Will not harm ordinary grass or affect the soil. ½-pt. can \$1.00; 1 qt. \$2.75.



**Crab Grass Killer** (Zotox) A liquid to kill crab grass without destroying lawn grasses. Also kills chickweed, dandelion, plantain and other common lawn weeds. 8-oz. bottle \$1.00; 16 oz. \$1.50; 32 oz. \$2.50; 5 lbs. \$4.50.

**Pax** Crab grass and worm killer. Destroys the crab grass seed in the ground; also fertilizes the lawn and for the control of night crawlers and other ground worms. Use 5 lbs. to 100 sq. ft. 100-lb. bag \$8.00.

## PEST EXTERMINATORS

### CYANOOGAS

"A" Dust — Powder fumigant for killing ants, rats, gophers. Cannot be mailed. 4-oz. Spout can 39c; 1-lb. can 98c; 5-lb. can \$3.75.



**Terro—Ant Killer** A poison syrup that kills ants quickly. 25c and 50c bottles.

**Sweeney's Ant-Go** A liquid to put around the ant hills. 25c bottle. Postpaid.

### Sweeney's Poison Wheat

A treated wheat seed for killing mice, rats, moles and gophers. 1½-oz. pkg. 20c; 3½-oz. 35c; 12 oz. 75c. Postpaid.

**Rat-Nip** A poison in a tube for killing rats. It is very effective. Tube 35c. Postpaid.

**Rat-Trol** Spectacular (ANTU) Rat control agent for farm and industrial use. Can mix in bait, put in drinking water or dust in runways. 2-oz. pkg. 65c. Postpaid.

**Rat Lunches** Ready to use rat bait. Contains red squill. Harmless to humans and animals. Pkg. of 15, 25c; pkg. of 35, 50c. Postpaid.

**Mouse Seed** A quick acting poison seed, ready for use. 1¾-oz. pkg. 25c; 1-lb. pkg. \$1.50. Postpaid.



**Sulphur Candles** To be used to rid poultry houses of mites and lice. Remove all poultry. Set on a brick in pan of water and light the wick. 15c. Postpaid.

**Insect Repellent** 6-12. Protects against mosquitoes, biting flies, gnats, fleas and chiggers. Use full strength. 2-oz. bottle 49c. Postpaid.

**Aerasol Bomb** Kills flies, moths, mosquitoes, roaches, etc. Easy to use. Non-refillable. 15-oz. size \$2.98; small size 95c.

### Octa-Kill Colorado .44

Kills grasshoppers, ants, flies, fleas and many other insects. Made with Chlordane. For crop and animal spraying.

### Emulsion Concentrate

(Water Soluble—44% Chlordane.) Use 1 part to 200 parts water. ½ pt. \$1.45; pt. \$2.45; qt. \$4.25.

**Octa-Kill Dust** (5% Chlordane.) Easy to apply by dusting on crops, in the home and poultry houses. 1-lb. Duster \$1.00; 5-lb. bag \$1.75.

**Colorado .44-Kil-Zit** (Oil Solution—2% Chlordane Fortified With Thanite.) Is recommended for inside use as it is non-staining and practically odorless. Not to be used on vegetation or animals. 1 pt. 59c; 1 qt. 98c; 1 gal. \$3.75.

**Octa-Kill** (Water Base—2½% Chlordane.) Made especially for household uses. It non-staining, non-oily, has cedar aroma. Kills flies, moths, ants, cockroaches, etc. 1 pt. 79c; 1 qt. \$1.39; 1 gal. \$3.95.

**Tat Ant Traps** Destroys sweet and grease eating ants. 25c postpaid.

**Tat Ant Bait** Destroys garden ants. 1-oz. Tube, 35c postpaid.

**Victor Ant Traps** Kills ants in house or garden. 10c postpaid.

### Roach and Ant Powder

TANGLEFOOT BRAND. 2-oz. sifter top can, 15c. postpaid.

# SPRAYERS AND DUSTERS

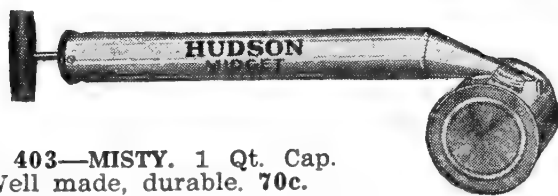
Not Postpaid Unless So Stated — Prices Subject to Change Without Notice

## HUDSON LINE

No. 210-G—PERFECTION. 4-Gal. Compressed Air. 6-inch open top. Galvanized tank. With extension rod and shut-off nozzle. \$11.60.

No. 235-G—CLIMAX. 3½ Gal. Compressed air. Open top. Galvanized tank with extension rod and shut-off nozzle. \$9.35.

No. 432-A—MERCURY. 1 qt. capacity. Can adjust nozzle for fine spray to solid stream. \$1.20.



No. 403—MISTY. 1 Qt. Cap. Well made, durable. 70c.

No. 303—FOG. 1 Pint. Cap. Has recessed drip cup. Prevents leaking and dripping. 50c.

**BROWN'S NO. 4-D SPRAYER.** 5 in. open head. 4-gal. galvanized tank. Equipped with extension rod, shut-off nozzle. \$9.75.

**SMITH'S BLIZZARD.** Streamline continuous. 1 qt. cap. Has brass pump, copper tank. Should last for years. \$3.75.

**SMITH'S No. 3-T.** Single Action. 1 qt. cap. Made of heavy tin. 60c.

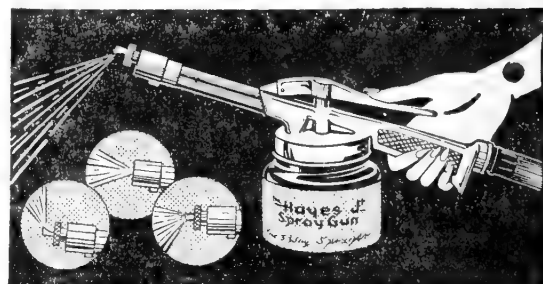
**SMITH'S BUCKET PUMP.** Equipped with brass pump, extension hose and nozzle, also foot brace. \$8.25.

¾ INCH RUBBER SPRAY HOSE—25c per foot.

SHUT-OFF Sprayer Nozzle—\$1.65 each.

FOG NOZZLE. For fine misty spray. 60c each.

GAT SPRAYER. Attaches to garden hose to spread chemical fertilizer. \$1.35 each.



## HAYES-JR. SPRAY GUN

Sprays liquids and most wettable powders. Attach to garden hose. Has movable nozzle. Makes up to 3 gallons of spray. \$6.95.

**HAYES-SETTE** Garden Sprayer. Attach to garden hose. Capacity 1½ gal. mixed spray material. Has glass container. \$3.45.

**FLIT SPRAYER.** 1 qt. capacity for any liquid insecticide. 70c; 1 pt. capacity 35c.

**ALL PURPOSE SPRAYER.** A handy glass jar sprayer. Holds 1-pint of mixed spray. \$1.00.

## ARNOLD'S GARDEN HOSE

**SPRAYERS** A special mixing and spraying nozzle. With extension rod and shut-off. Just insert concentrated insecticide cartridge in holder and spray.

Chrome Finish—Adjustable Nozzle.....	\$5.50
Chrome Finish—Regular Nozzle.....	4.50
Brass Finish—Regular Nozzle.....	4.00
36-Inch Chrome Extension Rod.....	1.75
36-Inch Brass Extension Rod.....	1.50
Transparent Cartridge Chamber.....	1.50
Chrome Couplers—So can use 2 chambers....	.75

For List of Cartridges Refer to Page 37

**HAYES HAN-D-SPRAYER**—The handy all purpose sprayer. 1 qt. capacity. Glass jar with hose and 8-inch spray rod. \$2.35.

**PARAGON No. 3 SPRAYER.** For florist—nurserymen — market growers. 12-Gallon tank, 10-ft. spray hose, 7½-ft. of pipe, and 3 nozzles. Mounted on a single wheel truck. Shipping Wt. 60 lbs. \$29.95.

**NOTE** —We carry in stock some repair parts for sprayers we handle, or we can order from the manufacturer.

## POWDER DUSTERS

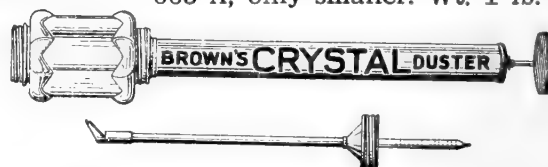
**HUDSON ADMIRAL** No. 766. Has a sturdy built pump, 6 in. powder reservoir, 24 in. extension rod, with adjustable nozzle. Wt. 3 lbs. \$1.50.

**HUDSON MAJOR** No. 666. 4½ in. powder reservoir, 1¾ in. dia. pump, with 13 in. stroke. Two 12 in. extension rods and 2 nozzles. Wt. 2 lbs. \$1.20.



**HUDSON No. 663-A.** Has 5 in. long powder reservoir, 8 in. stroke pump, straight nozzle. Wt. 1 lb. 60c.

**HUDSON** No. 660. About same style as No. 663-A, only smaller. Wt. 1 lb. 45c.



**BROWN'S CRYSTAL.** Has large air pump, with quart capacity glass jar. Duster is long enough so do not have to stoop to use. Wt. 3 lbs. \$1.69.

**CYANO GAS FOOT PUMP.** Made especially to pump "Cyanogas" into rat and gopher holes. Has glass container and rubber hose. Wt. about 8 lbs. \$11.00.

**DEFENDER POWDER GUNS.** This small bellows type duster is especially good to spread roach powder and for dusting canaries. 20c; by mail 30c.

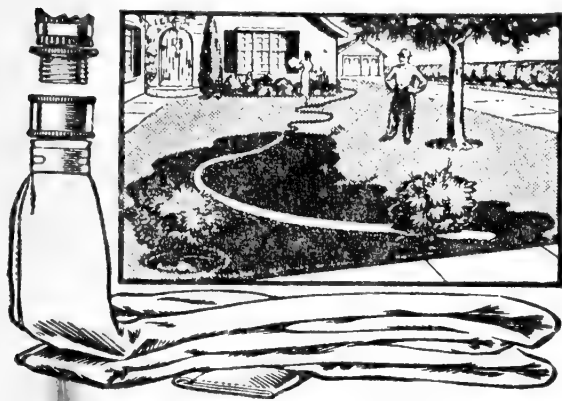
## WEED BURNERS

We can supply several brands. Ask or write for descriptions and prices.

# LAWN AND GARDEN SUPPLIES

Not Postpaid  
Unless So Stated

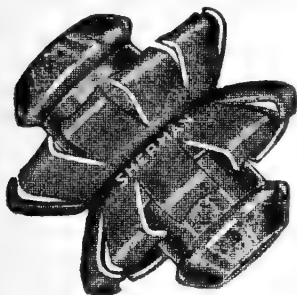
## SOIL SOAKERS



Made of heavy canvas that lets the water seep through. No. 0—12 feet long \$1.65; No. 1—18 feet \$2.20; No. 2—30 feet \$3.40; No. 3—50 feet \$5.50.

**GARDEN HOSE** Heavy two braid,  $\frac{5}{8}$  inch, 25 ft. \$3.85; 50 ft. \$6.95.

Single Braid,  $\frac{5}{8}$  inch, 25 ft. \$3.15; 50 ft. \$5.55.  
Hose Washers—10c Doz. postpaid.



**SHERMAN "Long Grip" HOSE MENDERS and COUPLINGS.** Postpaid. Couplings,  $\frac{5}{8}$  in. and  $\frac{3}{4}$  in. Each 35c, 3 for \$1.00. Menders,  $\frac{5}{8}$  in. and  $\frac{3}{4}$  in. Each 15c.



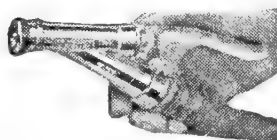
Waterwand deposits water softly, where you want it, saves time, ends spray damage, makes a tedious job clean and **\$3.00** enjoyable.

**WATER WAND** Wand irrigates gently, thoroughly, no more washed-out gardens. Deposits water softly where you want it. Weighs less than a pound, 51 inches long. Each \$3.00.

**ROSS ROOT IRRIGATOR AND FEEDER.** Sub-surface feeding and watering encourages deeper and hardier root systems. Fertilizer cartridge fits in irrigator. Complete with 12 fertilizer cartridges \$4.98. Extra cartridges \$1.00 doz.

## NOZZLES AND SPRINKLERS

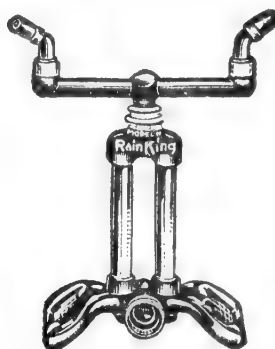
**CARTER LEVER NOZZLE.** AUTOMATIC SHUT-OFF, degree of stream or spray easily set. Makes sprinkling a pleasure. Each \$1.85.



**GOLD LABEL NOZZLE.** Polished bronze, easy adjustment from fine to coarse spray. Each \$1.10.  
**ALUMINUM NOZZLE.** Same type as above except made of cast aluminum. Each 49c.

**FAN SPRINKLER.** Piezo double spike, will not turn. Each 75c.

**STAY-FLAT SERIES SPRINKLERS.** Connect with short lengths of hose. Set of 3 sprinklers with end cap. Complete \$1.50.



**RAIN KING SPRINKLERS.** Adjustable nozzles may be set for fine or coarse spray and any desired area up to 50 feet in diameter.

**MODEL D**—9 inches high.

Each \$4.95.

**MODEL H**—11 inches high.

Each \$6.25.

**MODEL K**—10 inches high.

Each \$7.25.

## ROUND HOSE NOZZLES.

Heavy sheet brass, very durable. 3 in. face 70c; 4 in. 90c.

## RAIN MASTER SPRINKLERS.

Deposits water just like rain, up to 30 feet diameter. \$1.95.

**LAWN TWIN Double Spray.** 40c.

## LAWN MOWERS

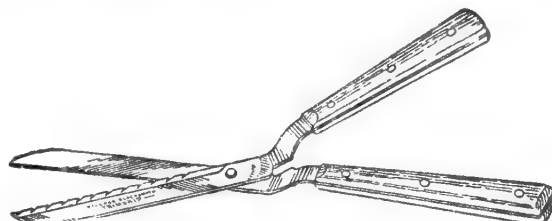
**TORO** All steel, rubber tired, rubber roller, chrome plated handle with rubber grips.

16-inch width \$27.50.

**HOLDCROFT LAWN EDGER.** One wheel, excellent for trimming close to sidewalks and fence.

\$17.50

**GRASS CATCHER.** Adjustable to width of lawn mower. Each \$1.80.



**HEDGE SHEARS** DOO-KLIP. Rubber grip handles, with serrated steel blade, extra strong. \$3.90.

**SKILSAW ELECTRIC HEDGE SHEARS.** Complete with 15-ft. extension cord. \$34.50.

**GRASS SHEARS** DOO-KLIP. Cadmium plated cold rolled steel blades with serrated edges. Each \$1.95.

Long handle Doo-Klip. Same as above except has 36-in. handle; you stand up and trim grass. Each \$3.50.

**EZY-CUT No. 57.** Squeeze-grip action, tempered steel blades. A splendid value that will give good, efficient service. Each \$1.39.



## PRUNERS

**WILKINSON.** Made of specially tempered steel.

No. 25, light weight pattern for ladies, \$4.50;

No. 21-A, powerful double cut model, \$6.25.

**SNAP-CUT, No. 119.** Cuts large, tough  $\frac{3}{4}$ -inch branches like twigs, \$2.50; No. 118, Ladies pruner, excellent rose shears, \$1.50.

**LONG HANDLE PRUNERS, Rockdale.** Cuts branches  $1\frac{1}{4}$ -inch thick. No. 45, 22-in. handle, \$2.75; No. 48, 30-in. handle, \$3.30.

**PRUNING SAWS.** No. 58, 18-inch straight, \$2.40; No. 54, 14-in. curved, \$2.40.

**TREE PRUNERS.** A general purpose tool for home and orchard. 6 ft. \$3.85; 8 ft. \$4.40; 10 ft. \$4.95; 12 ft. \$5.50.

## BORDER WIRE

Heavy wire, scalloped top. Cut to any length.

16 inches high, per foot.....12c

22 inches high, per foot.....15c



# LAWN AND GARDEN SUPPLIES Continued

Not Postpaid unless so stated

## PLANT SUPPORTS

### PEONY AND TOMATO SUPPORTS

Made of heavy gauge wire.

14-inch diameter, each 45c  
Doz. \$5.00.

18-inch diameter, each 50c  
Doz. \$5.50.

WOOD STAKES. Made of heavy pine, natural color.

	Each	Doz.
3-foot length	\$.10	\$1.00
4-foot length	.15	1.50
5-foot length	.25	2.50
6-foot length	.30	3.00

### HEAVY BAMBOO STAKES

Natural Color

4-foot length, each, 10c;  
doz., \$1.00; 25, \$1.90; 100,  
7.00. 5-foot length, each,  
12c; doz., \$1.25; 25, \$2.25;  
100, \$3.50. 6-foot length, each, 15c; doz.,  
\$1.50; 25, \$2.75.

Peony and  
Tomato Supports

### GREEN BAMBOO STAKES—Pencil Size

	Doz.	25	100
1½ foot length	\$.15	\$.25	\$.85
2 foot length	.20	.35	1.15
2½ foot length	.25	.45	1.60
3 foot length	.30	.55	2.00
4 foot length	.35	.70	2.75

## GARDEN AND POT LABELS

### WOOD LABELS PAINTED

	Doz.	100	500	1000
4 inch—5/8 in. wide	\$.05	\$.35	\$1.50	\$2.75
6 inch—5/8 in. wide	.10	.40	1.80	3.50
8 inch—7/8 in. wide	.15	.95	4.15	8.00
10 inch—7/8 in. wide	.20	1.00	4.75	9.00
12 inch—1½ in. wide	.20	1.45	6.75	13.00
18 inch—1¼ in. wide	.85	6.70		
18 inch plain	.75	5.40		

### Tree Labels

3½ in. wired .05 .40 1.80 3.35

PERFECT GARDEN LABELS—Made of nonbreakable material. Mark with ordinary lead pencil, you will be able to read after 3 or 4 years use.

	Doz.	25	100	500
ROCK GARDEN LABEL				
Length 4 in.; width of marking space 1¼ in.	\$1.15	\$2.00	\$7.90	\$37.50

### BORDER LABEL

Length 5 in.; width of  
marking space 2 in. 1.25 2.40 9.25 44.00

### SHOW GARDEN LABEL

Length 7 in.; width of  
marking space 2½ in. 1.50 2.90 11.25 52.50

TIE ON LABEL. Length 3½ in.; width ¾ in. with  
wire. 50c doz.; 100 for \$3.60.

GREDELL LABELS. Made of galvanized metal,  
marker slips into top, protected from weather.  
Doz. \$1.00; 100 for \$7.00.

WEATHERPROOF PENCILS. Black; does not wash  
off. Each 15c; 2 for 25c. Postpaid.

## TROWELS



DELUXE, No. 205. Our best trowel; one-piece  
hammered forged blade and shank. 6-inch  
blade, length overall 13½ inches. Each \$1.95.

GARDEX, No. 740. High carbon steel blade.  
Each 55c.

GARDEX, No. 741. Narrow transplanter. Each 55c.

STRAWBERRY TROWEL, No. 222. Blade and  
shank made of one-piece steel. Each 30c.

STEEL CITY, No. 7. One-piece heavy steel, 6½-  
inch blade. Each 25c.

## HAND CULTIVATORS AND WEEDERS



SPADING FORK, No. 300. 3 tines,  
and hardwood handle. Length 11  
inches. Each 60c.

STEEL HAND BROOM, No. 717. Steel  
handle with round spring wire  
fingers. Each 55c.

MIDGET RAKE, No. 715. Width 3½ in.; 5 teeth;  
12½ inch overall length. Each 55c.

MIDGET CULTI-SPADE. Has two prongs and pointed  
blade on opposite side. Each 50c.

MIDGET CULTI-HOE. Has 3 prongs and a square  
and sharpened blade on opposite side. Each 55c.

MAGIC WEEDER, Style B. 3 tines, 18 in. overall.  
Each 30. Style BB, 3 tines, 37 in. overall,  
each 49c.

DIBBLE. Made of steel, hollow and light as a  
feather. Pistol grip. Each 90c.

HOLLOW PLANTER. Pistol grip with hollow conical  
tube which lifts out dirt. Each 85c.

### DANDELION OR ASPARAGUS KNIFE

No. 2500. 7/16 in. round steel with "V" shaped  
blade. Each 55c.

No. 706. Medium weight, "V" shaped blade.  
Each 40c.

## GARDEN TOOLS

CULTIVATOR & WEEDER,  
No. 1523. The culti-  
vator has 3 prongs,  
weeder on opposite  
side, 4-ft. handle. Each  
\$1.45.

## GARDEX

AERATOR, No. 171. Single prong, diamond point  
blade, 4-ft. handle. Each 95c.

AERATOR WEEDER, No. 173. Single prong and  
weeder on opposite side, 4½ ft. handle. Each  
\$1.35.

CULTIVATOR, No. 1605. The 5 prongs are re-  
movable; may be used with from 1 to 5  
prongs. Each \$1.60.

PULL HOE WEEDER, No. 110-5. Weeder blade has  
one diamond point to dig in; 5 in. wide. Each  
95c.

PULL HOE WEEDER, No. 110-8. Same as above  
except has 2 diamond points and is 8½ in.  
wide. Each \$1.50.

BOW RAKE, No. 250. Sturdily constructed of  
carbon steel with reinforced bow. 14 teeth.  
Each \$1.50.

FLORAL RAKE, No. 253. Especially suitable for  
small flower beds, hot beds, etc. 7½ in. wide.  
Each 80c.

LAWN SWEEP, No. 403. Made of tempered spring  
steel, with flat flexible teeth. 18 in. wide.  
Each \$1.45.

GARDEN HOE, No. 906½. Sharpened blade of  
high carbon steel. Width 6½ in. Each 90c.

PULL HOE, No. 121. Ideal for working under low  
plants. Blade 1½ in. in depth. Each 65c.

TURF EDGER, No. 400. Edges the desired width  
and depth, cutting sod completely free from  
side and bottom. Each \$1.85.

## HAND GARDEN TOOL SET



Made of Heavy  
Gauge steel

- 1 Regular Trowel
- 1 Transplanter
- 1 Trowel
- 1 Cultivator
- 1 Fork

Set of Four  
Only 98c

# LAWN AND GARDEN SUPPLIES Continued

Not Postpaid Unless So Stated

- SCUFFLE HOE.** Push type, has "V" shape blade, serrated edge. Each \$1.20.
- DANDELION RAKE.** Heavy metal, saw tooth teeth. Each \$1.65.
- MAGIC CULTIVATOR, Style F.** Four tines, 50-in. overall. A sturdy tool. Each 75c.
- SPEEDY CULTIVATOR.** Four steel teeth, extra strong. A professional tool. Each \$1.65.
- CAVEX SELF-CLEANING RAKE.** Flanged tines, the only rake that can successfully be used on creeping bent lawn. Each \$2.25.



## Gardenade

Combines a kneeling pad and convenient rack for your garden tools. The upright handles are designed to enable you to lower yourself and lift yourself with a minimum of effort. Each \$3.50.

**KNEELING PADS.** They strap onto knees; 1/2-in. thick. Pair \$2.00 postpaid.

**KNEELING MATS.** Size 12x6 inches. Each 49c.

**GARDEN GLOVES EASYWEAR** Soft as kid, yet durable, dirt-proof, washable. For garden, housework, painting and basement. Sizes 6, 7, 8, 9, 10. Pair \$1.25 postpaid.

**RUBBER DIPPED GLOVES.** Men's size, flannel lined. Fine for garden and factory. Pair 65c postpaid.

**RUBBER GLOVES.** Ladies' size for kitchen and watering garden. Pair 49c postpaid.

**BIRD BATHS** Made of heavy terra cotta. Two piece.

No. 985—Buff color, 22 in. high, 16-in. top. 6.95

No. 975—Buff color, 25 in high, 17 1/2-in top. 8.95

No. 975-G—Buff and green, 25 in. high, 17 1/2 in. top. 9.95.

Add 10% for Packing If Are to Be Shipped



## SOIL TEST KITS

Sudbury soil test kits will indicate how much if any lime is needed — the kind and how much fertilizer should be used.

**HORTICULTURAL MODEL "B" \$12.50**

**JUNIOR PROFESSIONAL, MODEL "C"..... 4.75**

**HOME GARDENER, MODEL "D"..... 2.50**

**TWO-MINUTE ACIDITY KIT..... 1.00**

**ALKEMI SOIL TESTER.** For alkaline and acid. .25

Germãco

## TWIST EMS

**TWIST-EMS**

The new, quick, neat permanent plant ties, save the tedious work of tying plants with twine. Just a simple twist of the wrist and the plant is tied.

Package B—125 8-in. Size.....35c

Package D—125 16-inch Size.....65c

## HOTKAPS

Do as market growers do. Place hotkaps, "strong little hothouses," over seeds or plants when transplanting.



**HOME GARDEN PACKAGE**  
25 Hotkaps with setter 70c.

**GARDENERS' PACKAGE**

100 Hotkaps with setter.....\$ 2.75

Package of 250 with setter.....4.65

Package of 1,000 without setter.....13.50

Fibreboard setters......20

## FLOWER POTS

Standard red clay, size measurement is diameter across the top.



	Each	Doz.	100
2 inch.....	\$ .03	\$ .30	\$2.00
2 1/2 inch.....	.04	.40	2.25
3 inch.....	.05	.50	3.00

	Each	Doz.	100	Each	Doz.
4 inch.....	\$ .06	\$ .60	\$ 4.50	\$ .05	\$ .50
5 inch.....	.10	1.10	7.00	.07	.75
6 inch.....	.15	1.50	10.00	.10	1.10
7 inch.....	.25	2.50	17.00	.15	1.65
8 inch.....	.35	3.60	28.00	.25	2.85
9 inch.....	.50	5.40		.35	3.60
10 inch.....	.65	7.20		.45	4.80

## SAUCERS

Out of Denver Orders Add 20% for Packing

## PLASTIC FLOWER POTS

Made of durable plastic. May be used for cut flowers as well as potted plants. Assorted colors.

No. 318—3 1/8 in. diameter at top. Each.....\$ .25

No. 334—3 3/4 in. diameter at top. Each......35

No. 418—4 1/8 in. diameter at top. Each......50

No. 500—5 in. diameter at top. Each......75

No. 634—6 3/4 in. diameter at top. Each..... 1.25

## NEPONSET PAPER FLOWER POTS

Made of waterproof paper. Light, clean and unbreakable.

	Red			Green		
	Doz.	100	1000	Doz.	100	1000
2 in. ....	\$ .15	\$ .85	\$ 6.50	\$ .20	\$1.05	\$ 9.65
2 1/4 in. ....	.15	.85	6.85	.20	1.10	9.80
2 1/2 in. ....	.20	.90	7.20	.25	1.20	10.50
3 in. ....	.25	1.10	8.60	.30	1.50	12.00
4 in. ....	.30	1.70	13.75	.35	2.40	19.25
5 in. ....	.35	2.25	18.00	.45	3.30	26.40
6 in. ....	.40	3.00	24.00	.60	4.25	34.15

## WOOD PLANT TUBS

8 in.....	\$1.60	9 in.....	\$1.75	10 in.....	\$1.85
12 in.....	\$2.45	14 in.....	\$3.45	16 in.....	\$4.35

## BACON WHEEL CULTIVATOR

Meets every garden need. It combines in a single machine all the tools necessary for your garden. Has 2 hoes, 1 plow, 7 teeth for cultivation and 2 leaf lifters which raise the lower leaves off the ground.

Complete, Only **\$13.95**

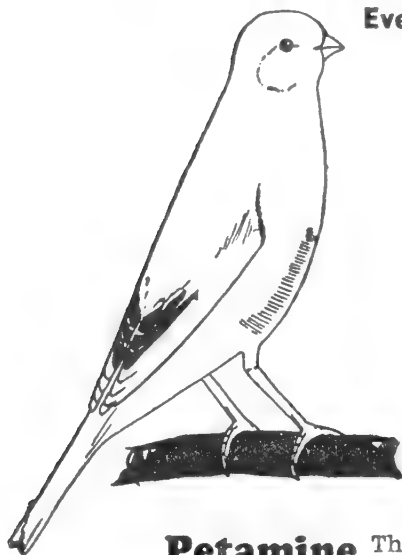
## MANY ITEMS TOO NUMEROUS TO LIST

Limited space does not permit us to list the many items we have in stock.

Please ask for prices of the following:

SUN DIALS — GAZING GLOBES — LAWN ROLLERS  
ELECTRIC HOTBED HEATERS — WATERING CANS — BIRD HOUSES  
THERMOMETERS — WOOD PLANT BANDS — ANIMAL TRAPS  
FLOWER HOLDERS — POTTERY

# WE SPECIALIZE IN BIRD FOODS AND SUPPLIES



**Everything for Canaries, Parakeets, Finches, Parrots, and Other Birds.**

Add Postage If By Mail. Prices Subject to Market Change.

	1 lb.	3 lbs.	5 lbs.	10 lbs.	25 lbs.
Simpson's Bulk Bird Food					
Special Mixed Roller Seed. Balanced canary seed. Used by numerous bird raisers and fanciers	.35	1.00	1.50	2.75	6.25
Special Mixed Parakeet Seed	.25	.70	1.10	2.00	4.50
Special Mixed Song Food	.60	1.75			
1/4 lb. 25c; 1/2 lb. 45c.					
Recleaned Canary	.35	1.00	1.50	2.50	5.75
Sweet Rape	.35	1.00	1.55	3.00	7.00
Sunflower, Large Striped	.40	1.15	1.75	3.00	6.75
Yellow or Red Millet	.15	.40	.65	1.00	2.00
Bird Charcoal	.15	.40	.60	1.15	
BIRD SAND, WHITE BERMUDA, or with charcoal. 2 lb. pkg. 10c; 6 lbs. 25c; 15 lbs. 50c.					
CUTTLEBONE, 4 to 6 in. Pkg. 10c; 1/2 lb. 60c; 1 lb. \$1.10.					
CUTTLEBONE, 6 to 8 in. Pkg. 15c; 1/2 lb. 70c; 1 lb. \$1.30.					
We also have in stock: Hemp, Flax, Poppy, Thistle, Rice, Sesame, Teasel, Anise, Lettuce, Wild Carrot, and Steel Cut Oats.					

**Petamine** The Wonder Food for Canaries and Love Birds. Keeps them in melodious song, brilliant plumage and full of pep and vigor.

5 Ounces	.....\$ .35
2 Pounds	.....1.20
5 Pounds	.....2.40
10 Pounds	.....4.50
25 Pounds	.....10.75

## Geisler's Foods and Remedies

Roller Seed, 14 oz.	.....\$ .35
Variety-Mix Seed—8-oz. 25c; 14 oz.	......35
Love Bird Seed, 16 oz.	......30
Egg Biscuit—24 cubes, 20c; 42 cubes	......30
Song & Health Food, 2 oz. 20c; 3 1/2 oz.	......30
Parrot Seed, 14 oz.	......35
Parrot Biscuit, 9 oz.	......30
Parrot Health Food, 5 oz.	......30
Parrot Tonic	......30
Cuttle Bone, 10c and	......15
Foot and Leg Ointment	......15
Moulting Food, 1 oz. 15c; 4 oz.	......30
Moult and Color Food, 2 1/2 oz.	......20
Vitality Food, 1 oz. 15c; 3 1/2 oz.	......30
Health Grit, 30 oz.	......15
Bird Gravel, 28 oz.	......10
Blood Aid, Song Aid, First Aid, Cold Aid, Digestive Aid, and Inhalent, each	......30
Diarrhoea Food, 2 1/2 oz.	......30
No-Mite Cleaner	......25
Charcoal, 1 oz.	......10
Bird Wash, 3 oz.	......25
Bare Spot Ointment	......15
Nesting Hair, Sterilized	......10
Mating and Nestling Food, 3 oz. 30c; 1 lb.	......75
Oyster Shells, 3 oz.	......10
Fun Bell, Keeps Birds Happy	.....10c and
Lice Powder, 10c; With Gun	......25

(Ask for Free Booklet with Order)

## Hartz Mountain Products

Master Seed, 8 oz. 25c; 12 oz.	......35
Love Bird and Finch Seed, 7 oz.	......15
Bird Gravel, 28 oz.	......15
Song Food, 1 1/4 oz. 15c; 3 1/2 oz.	......29
Condition Food, 1 1/4 oz. 15c; 3 1/2 oz.	......29
Bis-Kit (Egg Food), 1 oz.	......29
Pep Tonic, 3/4 oz.	......10
Peck-O-Egg, pure egg	......15
Song Pep, 1 1/4 oz. 15c; 3 1/2 oz.	......29
Moulting Food, 1 1/2 oz. 15c; 3 1/2 oz.	......29
Nesting Food, 3 1/2 oz.	......20
Color Food, 1 1/2 oz.	......15
Cuttle Bone, large	......10
Bird Charm Treat	......15

## BIRD RECORDS

Radio Warblers, each	......79
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## American 3 Vee's Products

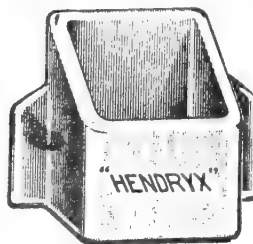
Balanced Bird Seed, 5 oz. 15c; 12 oz.	.....\$0.35
Love Bird Seed, 7 oz. 15c; 14 oz.	......30
Parrot Food, 12 oz.	......35
Nestling and Mating Food, 1 lb.	......35
Song Food, 1 oz. 15c; 3 1/2 oz. 35c; 11 1/2 oz.	.....1.00

Song Aid, 1 oz. 15c; 3 oz. 35c; 11 1/2 oz.	.....1.00
Birdie Dres-up Tonic	......25
Bird Gravel, 28 oz.	......10
Moulting Food, 1 oz. 15c; 3 1/2 oz.	......35
Bird Wash, 3/4 oz. 10c; 2 oz.	......25
Color Food, 1 oz. 15c; 3 1/2 oz.	......35
Bird Bitters, 3/4 oz. 10c; 2 oz.	......25
Iron Tonic, 2 oz.	......25

## WILD BIRD FEED

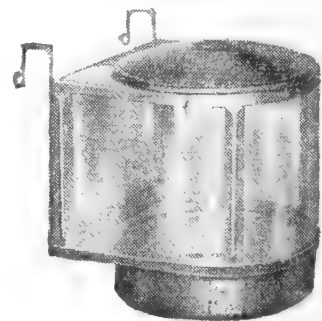
Finest mixture for feeding small and large wild birds. Fits all outdoor feeders. 1 lb. 15c; 3 lbs. 40c; 5 lbs. 60c; 10 lbs. \$1.10; 25 lbs. \$2.50; 50 lbs. \$4.50; 100 lbs. \$8.50.

## MISCELLANEOUS



1916 Cup

Feather Pulling Remedy	......25
Cage Springs	......10
Treat Cup	......05
Closed Top Glass Seed and Water Cups	......15
Round Glass Cup	......15
Wire Cup Holder	......10
Plastic Hooded Cup	......25
4 Day Fountain Cup	......35
Breeding Cage Cup, No. 1916	......25
Cage Cover, White Nylon	......65
Cage Cover and Seed Catcher Set, Attractive designs and colors. \$1.85 to	.....2.10
Sand Perch Refills. Keeps Nails Trim	......05
Perch Material, 1/2 in. round, 3 ft. piece	......15
Perches, Cedar, 6 to 9 in.	......05
Spring Type Perches	......15
Swings, Cedar	......15
Perch Brushes	......45
Cup Brush, Sanitary	......10
Cedar Floor Mats 11 in. Round, 9x12 & 9x15 in.	......15
Gravel Paper, 11 in. round, 7 sheets	......15
12 sheets	......25
9x12 or 9x15 in.	......25
Warbler Whistle	......18
Bath Dishes, opal	......15
Bird Bath (celluloid). Hangs over door. No splashing. Keeps cage area dry	......50
Cage Wall Bracket, 10-in. chrome	......20
Rex Wheat Germ Oil, 2 oz.	......50
Codliver Oil for birds, 2 oz.	......25
Louis Ruhe Song Food, 2 oz.	......50
Mit-E-Kill, 3 oz. 25c; 1 gal.	.....7.90



Bird Bath

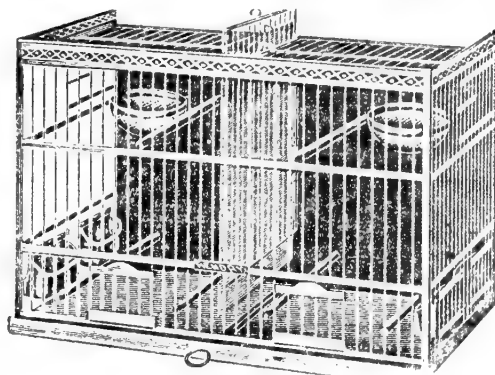


# BIRD CAGES - STANDS - SUPPLIES

Prices Subject to Market Change — Include Postage If Wanted by Mail

## BREEDING SUPPLIES

**HENDRIX DOUBLE BREEDING CAGE.** Aluminum. 19½ in. x 10½ in. x 10½ in. 4 doors, 2 removable partitions. Complete with nests, cups, and perches. Wt. 10 lbs. \$6.95  
**SINGLE.** 16 in. x 8¾ in. x 10½ in. high. Wt. 6 lbs. Complete \$4.35  
**CROWN SINGLE BREEDING CAGE.** No. 1037. 12½ in. x 8¾ in. x 10½ in. high. Wt. 5 lbs. Complete. \$3.25



Hendrix Double Breeding Cage

**HENDRIX FLIGHT CAGE.** No. FO 88. 24 in. x 14¾ in. x 18¾ in. high. Closely spaced. 4 inside cups. Silver. Wt. 16 lbs. \$19.75  
**CROWN NO. 1038 SHELF CAGE.** Aluminum or White. 11¼ in. x 8¾ in. x 10½ in. includes end shield. Wt. 4 lbs. Complete. \$2.90  
**SHIPPING CAGES.** Metal, fully equipped. .85  
**WIRE CAGE NESTS.** Fit securely to cage. .20  
**NESTING PADS.** To fit wire nests, 8c; 2 for. .15  
**NEST EGGS.** 2 for. .05  
**WOODEN PARAKEET NESTS.** Wt. 3 lbs. .85  
**SPRATT'S NESTLING FOOD,** 5 lbs. 2.00  
**PARAKEET NESTLING FOOD.** 6 oz. 25c; 1 lb. .50  
**HAND BIRD FEEDER** (Glass Tube) .60  
**CANARY LEG BANDS.** Numbered, doz. .30  
**PARAKEET LEG BANDS.** Numbered, 25 for. .50

## BIRD BOOKS (Postpaid)

"CANARIES—THEIR CARE AND BREEDING".....\$1.50  
 "PARAKEETS—THEIR CARE AND BREEDING" 1.50  
 "FINCHES—THEIR CARE AND BREEDING"..... 1.50

**Canaries** Tested Radio Warbler Singers and Hens.  
**Parakeets** Healthy, vigorous, young birds. Asst. colors. Write for prices.

## CAGES AND STANDS

**CROWN NO. 501 CAGE.** One of the most popular numbers ever introduced. Decorative piece for home as well as home for the bird. Removable drawer, removable bulb edge glass seed guards, four compression perches, swing, and inside plastic seed cups. 17¾ in. long, 9¼ in. wide and 13 in. high. Ivory or white. Wt. 8 lbs. \$11.30

**CROWN No. 502 STAND.** Decorative to match attractiveness of No. 501 cage. Four sturdy legs with two shelves for potted plants. Top Plate is 10¼ in. wide, 16 in. long. Base spread 17 in. square. 42 in. high. Wt. 17 lbs. \$13.30.

**CROWN No. 524 STAND.** Same as No. 502 except 4½ in. tubes with leaf scroll, 3 vases for potted plants. Wt. 18 lbs. \$13.30.

**CROWN MODEL "A" CAGE.** Modern shape, baked enamel finish. 14¼ in. long, 9½ in. wide, 15½ in. high. Colors: silver, green, ivory and red. Wt. 5 lbs. \$3.80.

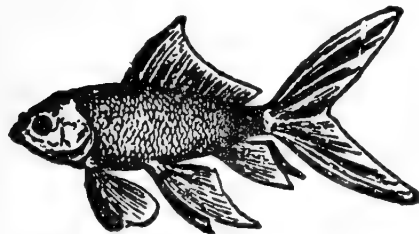
**CROWN MODEL "A" STAND.** 66 in. 5½ in. steel upright and all steel base. Wt. 8 lbs. \$3.80.

**CROWN MODEL "X" CAGE.** Closely spaced wires. One of most durable of all cages. Inside plastic seed cups. Screen seed guards. 13 in. long, 9 in. wide, 15¾ in. high. Colors: Silver, green, ivory and red. Wt. 7 lbs. \$5.85.

**CROWN MODEL "X" STAND.** 66 in. Wt. 8 lbs. \$4.45.

**HENDRIX PARROT CAGES.** Square with opal top. Nickel sliding tray. Complete with cups, perch, and swing. Wt. 25 lbs. No. 160—16 in. x 16 in. x 24 in. \$15.95. No. 180—18 in. x 18 in. x 24 in. \$16.95.

Add Postage  
if by mail



**FANTAILS.** Small 20c; Med. 25c; Large 40c to 60c.  
**BLACK MOORS and CALICO TELESCOPES.** Small 35c; Medium 50c; Large 60c.

## FISH BOWLS, AQUARIUMS

Should not be mailed. Ship well by express. Safely packed.

**DRUM SHAPE,** 1 qt. 20c; 2 qt. 35c; 1 gal. 85c; 2 gal. \$1.50. **SQUAT TYPE,** 1 qt. 25c. **ROUND,** 1 qt. 20c. Others same prices as drum.

**PEDESTAL BOWL.** Hand blown crystal glass. Marvel in artistic design. Convexity that magnifies. 19¼ in. high, 4¼ in. opening, 7 in. bowls top and bottom, 7 in. pedestal, and 7 quart capacity. Wt. 10 lbs. \$2.95.

**OCTAGON BOWL with Stand.** 2 gallon. \$2.95.

**AQUARIUMS** Extra heavy glass sides and bottom.

	Size	Capacity	Weight	Price
No. 615	6 x 6 x 14	2 gal.	5 lbs.	\$3.25
No. 616	9 x 9 x 15	5 gal.	10 lbs.	5.00
No. 617	10 x 10 x 24	10 gal.	18 lbs.	8.50
<b>ALL GLASS AQUARIUM</b>				
No. 0	8 x 5 x 5	3 qt.	2 lbs.	1.95
No. 01	18 x 19 x 21	2 gal.	4 lbs.	2.95

## SUPPLIES AND REMEDIES

**FISHMOSS.** Per bunch 15c, by mail. \$0.25  
**CASTLES** 15c, 20c, 25c, 35c, and .65  
**FLOATING DUCKS, FROGS and TURTLES.** .10

## FISH SUPPLIES

### GOLD FISH

**Comets.** Med. 15c; Med. Lge. 25c; Lge. 35c; Extra large pool size 75c to \$1.00.

**AQUARIUM NEUTRALIZER and PURIFIER.** .10  
**AQUARIUM CEMENT,** Pecora, 1 lb. .50  
**AQUARIUM THERMOMETERS** .35  
**FEEDING RINGS.** 3 in. square. .25  
**FISH NETS.** Small 15c, Med. 30c; Lge. 6 in. .65  
**RECTO.** For fungus and tail rot. 3 oz. .25  
**REMEDY TABLETS.** For sick fish. .25  
**TROPICAL FISH BOOK** .60  
**SNAILS.** 15c ea. 2 for 25c; by mail 2 for. .35

## CHIPS, GRAVEL AND SHELLS

**GRAVEL,** pkg. 10c; 6 lbs. 25c; 15 lbs. .50  
**PEARL CHIPS,** White or colored. lb. .15  
 5 lbs. 65c; 10 lbs. \$1.25.  
**AQUARIUM JEWELS.** Asst. Glisten. pkg. .25  
**COLORS SAND.** lb. 15c; 3 lbs. .40  
**COLORS MARBLES.** Glass. Asst. Lge Doz. .55  
 Small 10c doz.; 25 for 20c; 100 for. .75

## FISH FOODS

**SIMPSON'S NATURAL** 10c per pkg.; 1 lb. \$0.40  
**SIMPSON'S WAFER OR FLAKE,** pkg. .10  
**SHRIMP,** 1 oz 10c; 3 oz. 25c; 1 lb. .90  
**ANT EGGS,** 1 oz. 25c; 2 oz. .45  
**FRENCH'S FISH PELLETS,** pkg. .10  
**TROPICAL FISH FOODS.** Fine, Medium and Coarse.  
 Mrs. Halfin's 10c; Geislers, Hartz Mtn. and 3V's 15c.

## TURTLES AND SUPPLIES

**TURTLES.** Plain, 35c; painted. .45  
**TURTLE FOOD,** Hartz Mtn., Geislers, 3 V's. .10  
**TURTLE BRIDGE** .15

## HEATERS AND THERMOSTATS

**WIL-NES.** With built-in radio noise eliminator.  
 No. 5 Heater and Thermostat. 45 Watt \$3.98;  
 75-100 Watt \$4.25.  
 No. 8 HEATER ONLY, 120 Watt \$2.98.  
 No. 9 HEATER. 40 Watt \$2.75; 75 Watt \$2.98.

WE OFFER THE WEST'S MOST COMPLETE  
LINE OF

## DOG FOODS AND SUPPLIES

Prices are subject to market change.  
F.O.B. Denver unless otherwise noted.

**Gaines Dog Foods** Scientifically balanced foods containing vitamins A, B-1, B-2, G, D, and E. Meal or Kruncheon form. Lb. 20c; 2 lbs. 38c; 5 lbs. 83c; 10 lbs. \$1.59; 25 lbs. \$3.64; 50 lbs. \$7.07.

**Spratt's Quality Foods** One of the most economical of all foods. Complete in variety and nourishment.

Plain Ovals - Charcoal Ovals - Cod Liver Oil Ovals - Spix, bone size biscuit - Large Dog Cakes - and Assorted Ovals, made up of above named ovals and spix. Lb. 25c; 2 lbs. 48c; 10 lbs. \$2.30; 25 lbs. \$5.55; 50 lbs. \$10.50.

FIBO. GRANULATED. Fed dry or soaked. 1 lb. 30c; 2 lbs. 58c; 5 lbs. \$1.40; 10 lbs. \$2.60; 25 lbs. \$6.00; 50 lbs. \$11.00.



### CHAMPION FOODS



**DOG BISCUITS.** Large appetizing cakes. Vitamin enriched. Lb. 25c; 10 lbs. for \$2.35.

**NORTH STAR KIBBLED.** Lb. 25c; 10 lbs. \$2.25; 50 lbs. \$10.00.

**CHAMPION KIBBLED.** Lb. 25c; 5 lbs. \$1.20; 10 lbs. \$2.25; 25 lbs. \$5.25; 50 lbs. \$10.00.

**PURINA MEAL AND CHOW (Cubes).** Lb. 20c; 2 lbs. 35c; 5 lbs. 80c; 10 lbs. \$1.50; 25 lbs. \$3.50.

**FRISKIES DOG CUBES.** Lb. 20c; 2 lbs. 35c; 5 lbs. 85c; 10 lbs. \$1.60; 25 lbs. \$3.75; 50 lbs. \$7.35.

**RED HEART KIBBLED.** Lb. 20c; 2 lbs. 35c; 5 lbs. 80c; 10 lbs. \$1.50; 25 lbs. \$3.50; 50 lbs. \$6.75; 100 lbs. \$13.25.

### FROZEN HORSE MEAT

Inspected highest grade. Valuable addition to the rations of cats and dogs. Neatly packed in chunk or ground form. 2½ lb. pkg. 38c; 5 lb. pkg. 75c. NOT AVAILABLE.

### CANNED FOODS

**KIPPY,** lb. can.....13c  
**PARD,** lb. can.....17c  
**RED HEART,** lb. can. "A" with beef; "B" with cheese; "C" with fish.....16c

### DOG TREATS

**"ITSY-BITSY" DOG CANDY.** Takes the place of sugar candy. 2¼ oz. 10c; 6 oz. 25c; 15 oz. 50c.  
**DOG YUMMIES.** A treat your dog will enjoy. Nutritious. 2¾ oz. 10c; 7 oz. 25c; 14 oz. 50c.  
**CHARGE.** Caramel-like treat your dog will relish. The perfect candy to aid in training your dog to perform and do tricks. Contains Dextrose. 2 oz. 10c; 6 oz. 25c.

### CHAMPION TOASTED SNAX

Appetizing biscuit form treat. Three SNAX a day keeps dogs frisky and alert. Large 8 oz. box 25c.

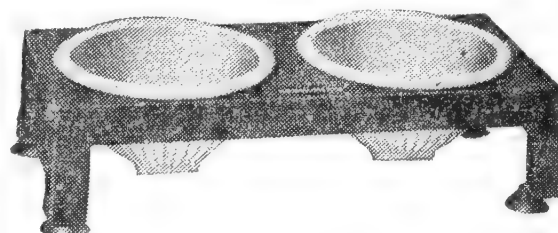
### FLEISHMANN'S YEAST

Builder of strong bones and sound teeth. Necessary for growth, appetite, digestion and healthy skin. 3¼ oz. 30c; 8 oz. 55c.

**Rex Wheat Germ Oil** Gives your dog that sleek, glossy appearance. Helps prevent eczema. 1 oz. 50c; 4 oz. \$1.00; 1 pt. \$3.50.

**Burfeind's Black Capsules** An effective treatment for worms in cats and dogs. 3 capsules 15c; 12 capsules 60c; Postpaid.

### FEED DISHES



No.  
1246  
Dog  
Diner

One of the most attractive diners available. Sturdy, solid stand with attractive opal bowls for food and water. Rubber mats on legs. Obtainable in red or green. Wt. 3 lbs. \$1.50.

**CHAMPION DINER.** Steel constructed with opal bowls. Red or Green. Wt. 3 lbs. \$1.45.

No. 212 OPAL DISH. Fits diners. Wt. 1 lb. 40c.

**RUBBERMAID PET DINETTE.** Rubber stand—rubber dishes. Unbreakable. Will not slip or skid. Red or green. Wt. 3 lbs. \$2.50..

No. 208 "ALL IN ONE" PLASTIC DINER. Partitioned for food and water. Wt. 2 lbs. \$1.65.

No. 207 SPANIEL DISH. Attractively glazed with dog inscription. Top diameter 4 in. Red or Green. Wt. 3 lbs. 90c.

**HEAVY ALUMINUM DISHES.** Will last a lifetime. 1½ pint size \$1.45; 1 qt. size \$1.75; 2 qt. size \$2.45. Postpaid.

**PORCELAIN DISH.** Height 3 in. Diameter 7 in. Attractively designed with dogs. Wt. 3 lbs. 70c.

### DOG BEDS and PILLOWS

No. 2670 A WICKER BED WITH PILLOW. Well constructed. 16 in. x 25 in. with 10 in. back. Wt. 5 lbs. \$3.25.

No. 175-1 Sturdy metal bed with attractive cushion. 15 in. x 24 in. Wt. 7 lbs. \$5.98.

No. 175-2 Same as above 17 in. x 26 in. \$6.98.

**CANOPY BEDS** from \$4.95 to \$11.79.

We also stock colorful, well made PILLOWS to fit all types of beds. Write for prices.

**DOG CARRIERS.** Made of Wicker, Canvas or Fiberboard. All sizes. Write for prices.

### CEDAR CHIPS

For bedding purposes. Sanitary and healthful. Kills dog odor. Keeps coat clean.

**SANICEDAR** (Shredded) 3 lb. bag.....\$0.65

**PERMACEDAR** (Shavings) 5 lb. bag......65

**PERMACEDAR** 25 lb. bag..... 2..50

# DOG SUPPLIES

We Offer the Most Complete Line of Pet Foods and Supplies in the West

## SERGEANT'S



## Sergeant's DOG MEDICINES

- Mange Medicine, 3 oz. 35c; 6 oz. \$0.65  
 Skin Balm .98  
 Special Medicine. For reducing fever. .98  
 Pine Oil Disinfectant, 4 oz. 25c; 12 oz. .59  
 Arsenic and Iron Pills - Condition Pills - Vitapets  
 - Expectorant Medicine - Canker Wash - Eye  
 Wash - Nerve Sedative Tablets - Intestinal  
 Astringent - Laxative Tablets - Pepsin and Aro-  
 matic Tablets - Tapeworm Medicine - Puppy and  
 Sure-Shot Capsules, for destruction of large round  
 worms and hookworms.  
 Above Items, each. .57c

## REX HUNTER

DOG POWDERS. Tablet  
 form. Valuable aid in  
 relief of excessive  
 SCRATCHING, ITCHING  
 and BAD BREATH. 8  
 powder size 25c; 40  
 powder size, \$1.00,  
 postpaid. Write for  
 FREE BOOK of com-  
 plete line.



## MISCELLANEOUS SUPPLIES

(Postpaid)

- Quadine. One of most effective sprays for  
 fleas, lice, mites and tail rot ever known.  
 2 oz. 75c; 4 oz. \$1.25; 8 oz. \$2.00  
 Quadine Atomizer and Sprayer. 2.25  
 Quadine Cerate, 2 oz. 1.50  
 On The Nose Remedy. Tonic and Conditioner,  
 use at first symptoms of illness. Dog treats  
 itself. 1 3/4 dram 60c; 1/2 oz. 1.00  
 One Spot Flea Killer. Available for first time since  
 war. 1 1/5 oz. 35c.  
 Reade's Shampoo. Kills fleas, removes odors,  
 beautifies coat. 1 pt. 60c.  
 Bell's Liquid Garlic. Tonic and worm  
 preventive. 4 oz. 60c; 8 oz. \$1.00;  
 16 oz. \$1.75.  
 Kent Caps. Garlic Capsules. 50 for  
 \$1.00.  
 Dog Chaparone. Powder. Keeps dogs  
 off furniture. Odorless. 1 oz. 50c;  
 3 oz. \$1.00.  
 Petvim Stay Away. Can be sprayed  
 on upholstery, carpets, and floors.  
 Will not stain. 16 oz. \$1.25.  
 Repellents for Outside—See Page 34  
 Rugodex. Dry cleaner for upholstery, drapes and  
 rugs. Removes odors—restores colors. 1 pt.  
 \$1.00.  
 Dog-N-Kat-In-Season Chase'm. Used on female  
 dogs while in season. 2 oz. 75c.



We also carry the following items. Ask for  
 information and prices.

BOOTS	COLLARS	LEADS
BRUSHES	COMBS	MUZZLES
BLANKETS	CUSHIONS	RAINCOATS
CARRIERS	HARNESSES	SWEATERS

COMPLETE LINE OF TOYS

## Dog Remedies

(Postpaid)

A complete line  
 of remedies and  
 tonics to keep  
 your dog in per-  
 fect health and  
 condition.  
 Write for FREE  
 BOOK on proper  
 care of your dog.  
 Skip Flea Soap.  
 25c per cake.  
 Skip Flea Powder.  
 2 oz. 33c; 4 oz.  
 49c.

## DELCREO DOG REMEDIES

(Postpaid)

### DELCREO EMULSION

A conditioner  
 and for use  
 against Bron-  
 chitis, Colds,  
 Diarrhea,  
 Distemper,  
 Intestinal  
 Infections,  
 Pneumonia,  
 and Tubercu-  
 losis. No dog's  
 medicine chest  
 should be  
 without  
 Delcreo Emul-  
 sion at any  
 time.  
 4 oz. \$1.50;  
 16 oz. \$5.00



- Tonic and Conditioner, 2 oz. \$0.75  
 Cod Liver Oil, 4 oz. .35  
 Sulfinol, Sulphurated Mineral Oil, 4 oz. .50

## PULVEX PRODUCTS

(Postpaid)

- Flea Powder. Now contains  
 D.D.T. 1 1/5 oz. 25c; 3 3/5  
 oz. 50c; 12 oz. \$1.25.  
 Tick Powder, 4 oz. 75c.  
 Vita-Vurv. Vitamin and min-  
 eral diet supplement. 5 oz.  
 75c; 1 lb. \$2.00.

## GLOVER'S PRODUCTS

(Postpaid)

- Medicated Dog Soap, 3 1/2 oz.  
 bar. 31c.  
 Imperial Capsules. For round-  
 worms and Hookworms in  
 puppies and dogs. 8 cap-  
 sule size. 25c; 16 capsule  
 size 49c.



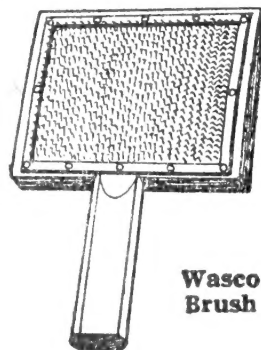
## SAFE RUN INVISIBLE DOG ROMP

The perfect way to EXERCISE DOGS and keep  
 them home. Provides 75 feet circular romp.  
 EASILY PLACED — EASILY REMOVED. Never  
 rusting aluminum stakes, 25 ft. galvanized  
 wire, 4 1/2 ft. galvanized chain with swivel.  
 HUGS THE GROUND.  
 Wt. 3 lbs. \$2.95

## WASCO BRUSHES

(Following are Postpaid)

- Wasco Brushes. Wire  
 bristles. Two brushes per  
 set. "A" for smooth coat,  
 "B" for wire hair, "C"  
 for short hair, "D" for  
 long hair. Set \$2.00.  
 Duplex Dresser with 5  
 blades \$1.50.  
 Resco Nail Trimmer, \$2.35.  
 Solid Metal Comb, \$1.35.  
 Silent Dog Whistle, 60c.  
 Identification Tube, 25c.  
 Chrome Collar Locks, 45c.



Wasco  
Brush



# CAT FOODS AND SUPPLIES

SPRATT'S CAT FOOD—A granular food with fish and milk powder. Vitamin enriched, nutritious, and appetizing.

6½-oz. pkg. 15c; 1½-lb. pkg. 40c  
DR. DANIELS H.B.O.—An internal lubricant for hair accumulations in CATS and KITTENS, particularly recommended for PERSIANS and ANGORAS. 4-oz. postpaid 65c

We stock a complete line of DR. DANIELS CAT MEDICINES. Ask for FREE BOOKLET.

DR. CLAYTON'S CARMINATIVE TABLETS—A stimulant and appetizer and GASTRIC TABLETS, for over-acidity. 30 tablet size 49c postpaid

Catnip Leaves, Daniels Summit brand. Beneficial to all cats. 1½-oz. pkg. 25c  
Spratt's Catnip, ¾-oz. 20c  
Catnip Ball, Daniels, wooden 25c  
Squeaking Mice, rubber 20c  
Catnip Mice—"Her Majesty's Toy" 15c  
Knitted Cloth Catnip Ball 30c  
Catnip Fish on suction base pole 60c  
Catnip Scented Rubber Mice 20c

Above Are Prepaid

## Cat Scratching Post

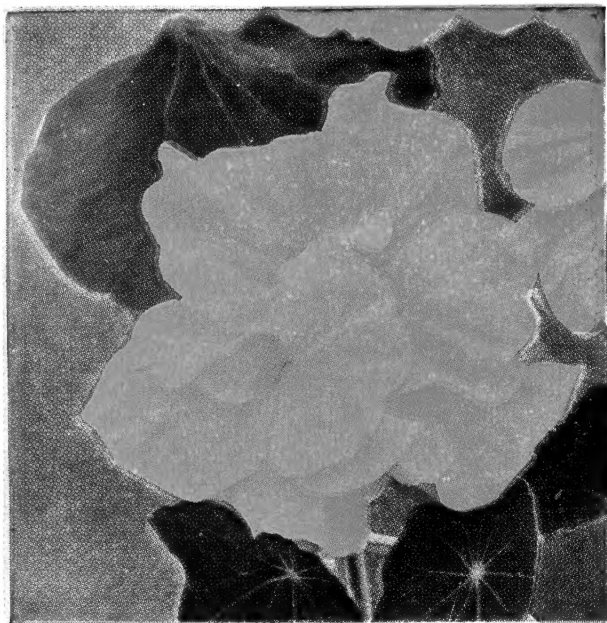
SAVES THE FURNITURE. Sturdy carpeted post with catnip scent. A catnip mouse on a spring at top. Well made base. EVERY CAT HOME SHOULD HAVE ONE. A TOY as well as FURNITURE SAVER. Height 20 in., wt. 5 lbs. \$3.25 Each.

KEEP CATS OFF FURNITURE with powder chaperone. No odor or stain. KITTY CHAPERONE, 1 oz., 50c; 3 oz., \$1.00, prepaid.

**CAT DINER** Attractive 4-inch perforated metal stand. Two glass bowls. 3-in. diameter, wt. 2 lbs. \$1.10

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Asparagus Seed	14	Gladiolus Bulbs	32	Perennial Plants	29, 30, 31
Asparagus Roots	14	Gloxinia Bulbs	33	Plant Supports	42
Artichoke Seed	14	Gloves	43	Plum Trees	28
		Gooseberry Plants	28	Pop Corn	22
<b>B</b> Beans	14	Grafting Wax	37	Potatoes	21
Beets	15	Grape Vines	28	Pots	43
Begonia	33	Grass Shears	41	Pumpkin	21
Bird Baths	44			Pruning Shears	41
Bird Cages	45	<b>H</b> Hedge Plants	28		
Bird Records	44	Hedge Shears	41	<b>R</b> Radish	21
Bird Supplies	44, 45	Herb Seed	18	Ranunculus Bulbs	33
Books	13	Horse Meat	46	Raspberry Plants	28
Boysenberry Plants	28	Horse Radish Roots	18	Rat Killers	39
Broccoli	15	Hose Garden	41	Rhubarb Roots	21, 28
Brussels Sprouts	15	Hotkaps	43	Rhubarb Seed	21
				Roses	24, 25, Back Cover
<b>C</b> Cabbage	15	<b>I</b> Insecticides	25, 37, 38	Rutabaga	23
Calla Bulbs	33	Irrigators	41		
Carrots	16			<b>S</b> Salsify	21
Canaries	45	<b>J</b> Juniper		Seed Flats	16
Canna Bulbs	33	Trees	26	Semesan	37
Caladium Bulbs	33			Shrubs	26, 27
Cauliflower	16	<b>K</b> Kale	18	Soil Testers	43
Celery	16	Kneeling Pads	43	Spinach	21
Clover Seed	2	Kohlrabi	18	Sprayers	37, 40
Cress	17			Sprinklers	41
Cucumber	17	<b>L</b> Labels	42	Strawberry Plants	28
Cultivators	42, 43	Lawn Grasses	2	Sweet Corn	22
Currants	38	Lawn Mowers	41	Sweet Pea Seed	10
Cat Supplies	48	Lawn Mower Sharpeners	2		
Chicory	17	Lawn Supplies	41, 42, 43	<b>T</b> Tigridia Bulbs	33
Collards	17	Leaf Mold	35	Tomatoes	23
Cherry Trees	28	Leek	18	Tomato Fix	23, 36
Celtus	16	Lettuce	18	Trainetts	10
Corn	22	Lily Bulbs	34	Trowels	42
				Tuberose Bulbs	33
<b>D</b> Dahlia Bulbs	33	<b>M</b> Mouse Killers	39	Tubs, Wooden	43
Dog Foods	46	Musk Mellon	19	Turnips	23
Dog Remedies	46, 47	Mushroom Spawn	19	Twistems	43
Dog Supplies	46, 47	Mustard	19		
Dust Guns	40			<b>V</b> Vine Plants	26
		<b>N</b> Nitragin	10, 14	Vermiculite	35
<b>E</b> Egg Plant	17	Novelty Seeds	3		
Endive	17			<b>W</b> Water Lilies	34
Evergreen Trees	26	<b>O</b> Okra	19	Water Melon	22
		Onion Plants	19	Weed Burners	40
<b>F</b> Fertilizers	35, 36	Onion Seed	19	Weed Exterminators	39
Fertilizer Spreaders	36	Onion Sets	19	Wild Bird Feed	44
Flower Seeds—Annual	3-11	Oxalis Bulbs	33	Wild Flower Seed	9
Flower Seeds—Perennial	12, 13				
Flower Boxes	6	<b>P</b> Parakeets	45	<b>Z</b> Zinnia	
		Parcel Post Rates	1	Seed	11
		Parsley	20		



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**FRAGRANT DOUBLE GOLDEN GLEAM**

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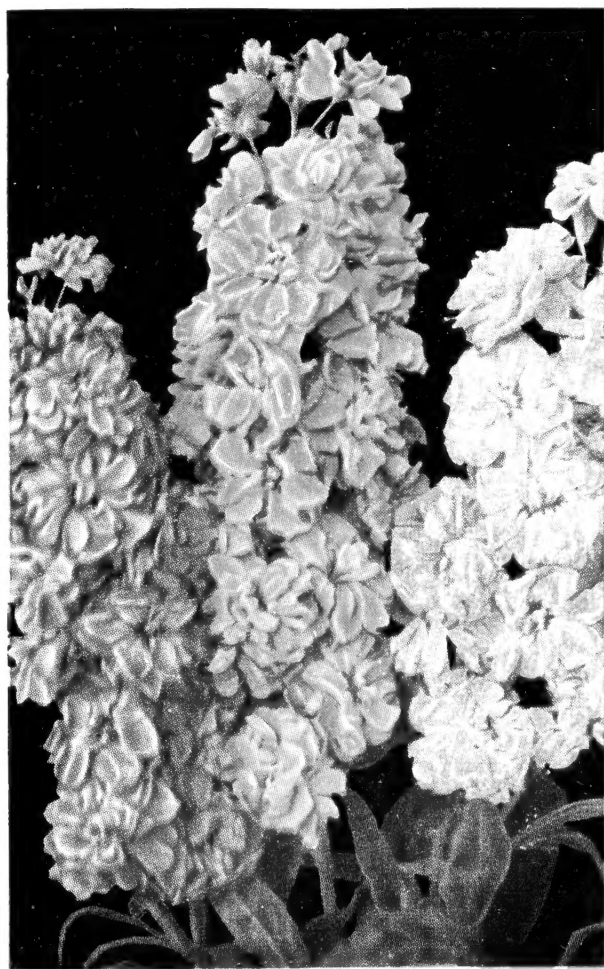
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**STOCKS**  
**GIANT IMPERIAL MIXED**

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See Pages 24 and 25 for Description and Complete List of Roses

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